

RESEARCH REPORT 2022

ANNUAL RESEARCH REPORT OF THE
ALEXANDER VON HUMBOLDT INSTITUTE FOR INTERNET AND SOCIETY

ABOUT THE INSTITUTE

The Alexander von Humboldt Institute for Internet and Society (HIIG) researches the development of the internet from a societal perspective. The aim is to better understand the digitalisation of all spheres of life. As the first institute in Germany with a focus on internet and society, HIIG has established an understanding that centres on the deep interconnectedness of digital innovations and societal processes. Drawing on the scientific competencies brought together at the institute, HIIG is making substantive contributions to our understanding of the relationship between innovation and governance in the digital society. Innovation and governance interact in ambiguous ways; they may both mutually stimulate and even enable each other but they may also be constraining.

The HIIG was founded in 2011 by the Humboldt-Universität zu Berlin, the University of the Arts Berlin and the Social Science Research Center Berlin, in alliance with the Leibniz Institute for Media Research | Hans Bredow Institute (HBI) in Hamburg as an integrated co-operation partner.

RESEARCH REPORT 2022

About the institute.	3
Strategic objectives 2022	6
The institute's lineup.	8
Problem-oriented research on internet and society	10
Research programmes	11
I. The Evolving Digital Society	
II. Data, Actors, Infrastructures	
III. Knowledge & Society	
Research groups, initiatives and projects.	17
Innovation, Entrepreneurship & Society	
Global Constitutionalism and the Internet	
AI & Society Lab	
Sustainability, Entrepreneurship and Global Digital Transformation	
Digital Organising	
Publications and edited works by the institute and its researchers	22
Node of an international network of knowledge production, transfer and dissemination	34
Network and international relations.	34
Network of Centers & European Hub	
Promoting up-and-coming researchers and academic visitor programmes	
Transfer of research through events, platforms and communication.	35
Events, workshops and transfer formats	
Internet Policy Review	
Communication	
Appendix: Monitoring of the institute's activities	39
Imprint.	57

STRATEGIC OBJECTIVES 2022

The Alexander von Humboldt Institute for Internet and Society (HIIG) in Berlin researches the development of the internet from a societal perspective. The aim is to better understand the digitalisation of all spheres of life. As the first institute in Germany with a focus on internet and society, HIIG has established an understanding that centres on the deep interconnectedness of digital innovations and societal processes. The development of technology influences norms, values and networks of interests, and conversely, technologies, once established, influence social values.

PROBLEM-ORIENTED RESEARCH ON INTERNET AND SOCIETY

Modern societies are based on ever-changing sets of norms, procedures and structures that are intended to enable free and democratic coexistence. In times of fundamental social, economic and technical transformation, however, some of these institutions are reaching the limits of their ability to change and *broken concepts* are emerging. This term refers to ways of thinking, patterns of action or explanatory models that are so deeply connected to their previous context that they now seem to belong to a different era and need to be rethought. We intend to research such broken concepts – such as the once-meaningful distinction between the offline and online world – and help resolve them by offering new models of thought and action.

We build creative spaces for knowledge production that allow us to quickly respond to disruptive phenomena and promote new ways of thinking. By continuously examining overarching developments in science, politics, business and civil society, we have established an intellectual context for such thinking. This helps us to generate concepts that offer a better understanding of the digital society, based on our own and others' theoretical and empirical work. By integrating various disciplines and interest groups into the research process, we facilitate an exchange of knowledge that strengthens our ability to think and act sustainably and responsibly. In this way, our interdisciplinary research contributes to redesigning democratic processes for a future-oriented, free society.

We give pioneering thinkers of the digital society the opportunity to engage with issues early and develop networks – without the bureaucratic hurdles. We enable them to develop projects and explore topics flexibly and without any thematic preconceptions. We promote unconventional approaches and are open to new ideas from all areas of society. We build bridges where others are busy staking their claims.

NODE OF AN INTERNATIONAL NETWORK OF KNOWLEDGE PRODUCTION, TRANSFER AND DISSEMINATION

In order to achieve its goals, our institute sees itself as a node in an international network of knowledge production and distribution. With this in mind, we invite established thinkers to give lectures on current structural changes, offer our infrastructure to young talents from across the world as an incubator for their ideas, and support international networking among researchers to exploit the scientific potential of such collaborations. For HIIG, the European perspective is central to encouraging more and better-quality debate, both locally and globally.

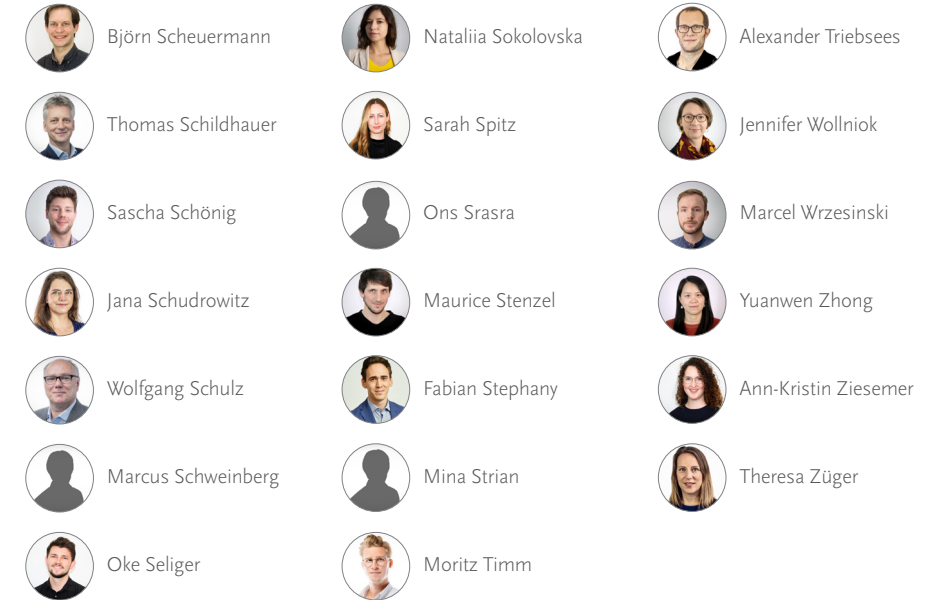
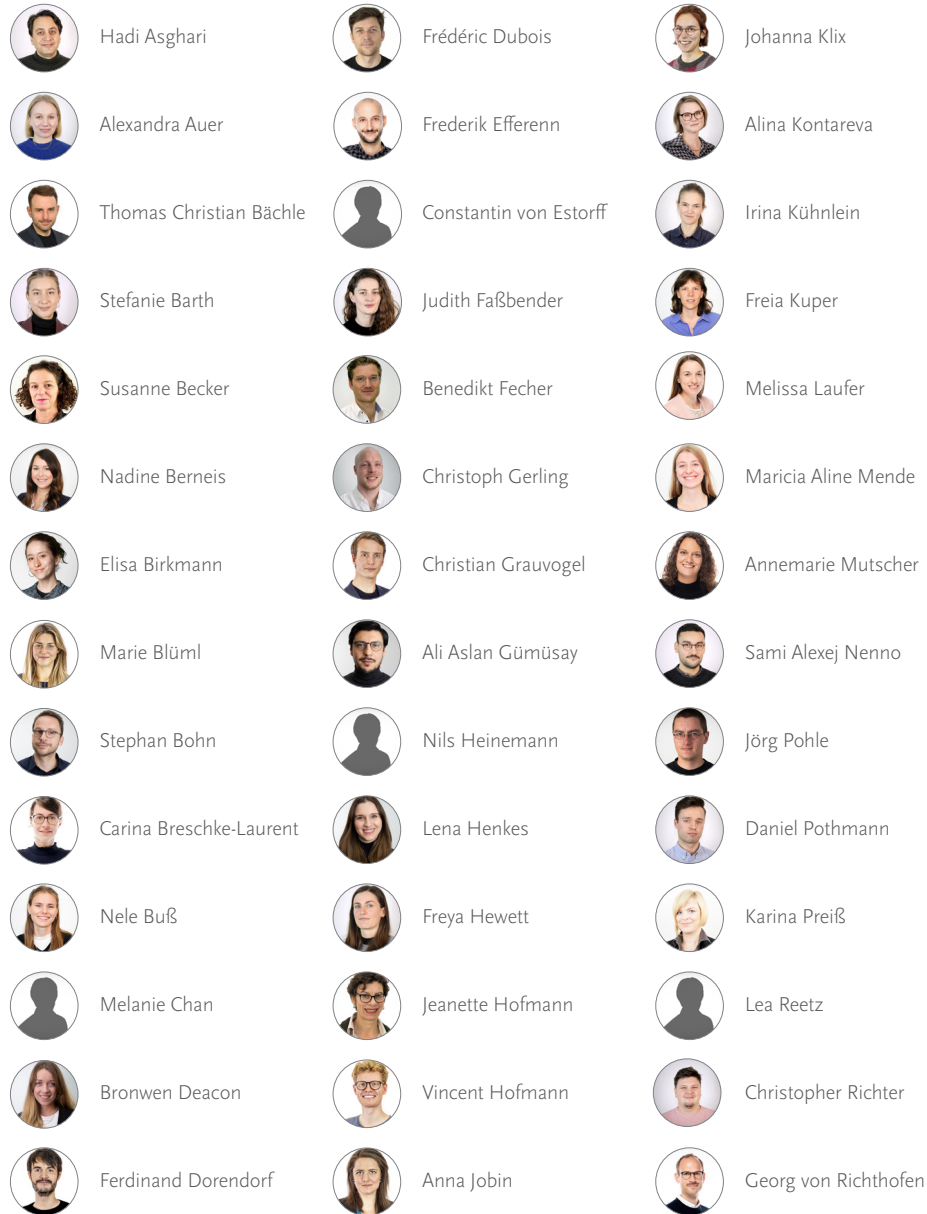
Our findings are presented in an easy-to-understand and usable way for different target groups. The impact HIIG aims to achieve is based on excellent, socially relevant interdisciplinary research. We realise this by creating transfer outlets such as online magazines, science blogs, public discussion rounds, media contributions, exhibitions and podcasts.

Striving to achieve the overall aim of facilitating research on the internet and society, the HIIG team pursued the following objectives in 2022:

- Sharpening HIIG's profile and distinctive characteristics, esp. with regard to fundraising efforts
- Fostering research on HIIG's unique guiding concern – the tension between innovation and governance – in all programmes and projects
- Enhancing the international perspective, both in research activities and in the strategic orientation of the entire institute
- Strengthening HIIG as an international thought leader and advocating for an open, inclusive and sustainable form of AI with respect for human rights and further developing of the AI & Society Lab
- Serving as the European Hub's leading centre and initiating and strengthening network building measures, especially in the majority world
- Advancing knowledge production and transfer from research through newly developed topic-oriented formats and events as well as enhancing proven virtual and hybrid formats and communication

Additionally, we kept a strong focus on securing long-term funding for the institute with success in relevant competitively awarded third-party funding applications that are consistent with HIIG's future research agenda and corresponding fundraising strategies. Beyond these core objectives, HIIG's activities in 2022 were of course influenced by yet another year of the pandemic. Accordingly, fundraising measures and especially personal encounters have been slow to recover to pre-pandemic levels.

THE INSTITUTE'S LINEUP



FELLOWS AND ASSOCIATES

Naomi Appelman · Jascha Bareis · Luiza Bengtsson · Alberto Bertello · Tais Fernanda Blauth · Katharina Block · Fabian Braesemann · Steven Mark Champion · Sarah Ciston · André Barbosa Ramiro Costa · Barbara Culiberg · Josefa Francke · Sascha Friesike · Jan Götte · Max von Grafenstein · Licinia Güttel · Nicolas Friedrici · Jenni Hakkarainen · Marcel Hebing · Amélie Heldt · Agnieszka Jabłonowska · Stephan Jansen · Maurice Jones · Rebecca Kahn · Christian Katzenbach · Matthias Kettemann · Christian Kobsda · Sonja Köhne · Adrian Kopps · Riikka Koulou · Tina Krell · Raffaella Kunz · Laura Liebig · Gijs van Maanen · Elisabeth Mayweg-Paus · Philip Meier · Katharina Mosene · Juliane Nandra · Simone Natale · Shirley Ogolla · Aleksandra Przegalinska · Lubna Rashid · Hendrik Send · Fabian Sofsky · Anna Sophia Tiedeke · Annika Ulich · Paul Vilchez · Gert Wagner · Johanna Wallenborn · Martin Wrobel

FAREWELL 2022

Nadine Birner · Hanna-Sophie Bollmann · Selma Brosterhus · Steven Mark Champion · Katja Derichs · Lea Erlenwein · Nicolas Friedericic · Licinia Güttel · Timo Jakobi · Anna Katzy-Reinshagen · Tina Krell · Nastasja Krohe · Hauke Odendahl · Shirley Ogolla · Till Rückwart · Tessa Sontheimer · Jakob Stolberg-Larsen · Annika Ulich · Johann Wallenborn · Philipp Weitzel · Pia Winckler

PROBLEM-ORIENTED RESEARCH ON INTERNET AND SOCIETY

The Alexander von Humboldt Institute for Internet and Society (HIIG) aims to broaden the theoretical and empirical foundations of internet and society research in order to contribute to a better understanding of the digital society. Throughout the process of digitalisation, societies are undergoing changes. Our conceptual frame of reference for identifying and assessing these societal changes is the relationship between innovation and governance.

Our research agenda is organised into temporary programmes that are driven by broad research questions reflecting all of the institute's disciplines. Larger research groups and projects as well as science communication projects address these questions in distinct ways. Furthermore, the AI & Society Lab – an inter- and transdisciplinary research laboratory – functions as an interface and translator between academia on one side and industry and civil society on the other. Additional to that, the Data & Society Interface explores the transformative potential of new forms of data use.

We build bridges between a variety of stakeholders such as academia and business via knowledge transfer activities. The institute is working on securing its long-term funding. In this regard, the funding strategy plays an active role in the entire research agenda. The general structure is presented in the following graph:



RESEARCH PROGRAMMES

Analysing the relationship between innovation and governance, HIIG has developed three long-term research programmes, which provide the framework for its research activities and give rise to HIIG's agenda:

- The Evolving Digital Society
- Data, Actors, Infrastructures
- Knowledge & Society

I. The Evolving Digital Society: Concepts, Discourses, Materialities

The Evolving Digital Society research programme analyses ongoing transformative processes by looking at the concepts, discourses, material objects and its interfaces that shape the reality of digital societies. The programme continued its work on key topics such as the relationship between humans and machines, AI narratives and imaginaries, humanoid robots and autonomous systems, while also striving to make contributions to the theorisation of digital societies at large.

With regard to the latter and as part of the first focal theme, **conceptual work**, we have continued and refined our existing high-profile transfer activities with the Making Sense of the Digital Society lecture series as well as the publication project Defining Concepts of the Digital Society. The international conference Artificial Intelligence and the Human – Cross-Cultural Perspectives on Science and Fiction (11–13 May 2022) in collaboration with the Japanese-German Center Berlin and Waseda University Tokyo addressed phenomena of artificial intelligence from two perspectives: a conceptual view on the theories that help us analyse AI; and a discursive view, which analyses the particular meanings that societies attribute to AI. The conference followed the assumption that our understanding of AI is inspired by popular culture, making these images drive discussions and set priorities in various fields such as politics, journalism, religion, civil society, ethics and research. At the same time, the public discussions on AI renew fundamental questions on concepts such as consciousness, free will and autonomy, or the ways we humans think, act and feel. In a comparative perspective, the conference therefore shed light on socio-cultural specifics that are crucial for better understanding the relationship between AI and the human and how they are mutually constructed. It successfully accommodated East Asian, especially Japanese, and European viewpoints. Not only has it become clear that narratives found in political discourses and popular culture offer sometimes vastly diverging narratives on AI. The conference also contributed in systematising the theoretical and methodological challenges researchers face when conducting intercultural projects. Its results will be published in 2023/24 as part of a book project.

Analysing the **discursive and political construction** of AI as part of the second focal theme, the project [Shaping 21st Century AI – Controversies and Closure in Media, Policy, and Research](#) has been continuing its comparative work on AI controversies and development. We are the lead partner of this consortium project with partners in Canada, France and the UK, funded by Deutsche Forschungsgemeinschaft (DFG), French National Research Agency (ANR), Economic and Social Research Council (ESRC) and Social Sciences and Humanities Research Council (SSHRC). In 2022, we focused on empirical work on controversies across the three domains media, policy and technological research. Preliminary results for the policy domain surface a distinctly economic focus, and a surprisingly strong role of subnational policy-making and regional clusters with regard to AI in Germany. In general, widespread adoption of AI is taken for granted; controversies do not cast doubt on AI implementation in general, but centre around specific applications, domains and policy measures (such as facial recognition). The specifically controversial nature of AI will be the subject of a special issue we are co-editing for the journal *Big Data & Society*. The second project [Imaginarities of Artificial Intelligence](#), funded by the DFG and Swiss National Science Foundation (SNF) in their joint DACH scheme, has been transferred to Centre for Media, Communication and Information Research (ZeMKI), University of Bremen, with the appointment of the Principal Investigator at the University of Bremen. Also in collaboration with the University of Bremen, we are continuing the development of the Platform Governance Archive, an open platform and data repository providing access to the content policies, moderation guidelines and terms of service of major platforms since 2006. Thanks to a grant of the Data Science Center, University of Bremen, we were able to establish and integrate a workflow to semi-automatically update the archive every time that policies change. These activities emphasise HIIG's role as a major European research organisation that is engaging in impact-driven activities to better understand the role of AI in the evolving digital society.

As part of the third focal area, we have continued to look at the **material dimension** of (media) technologies as interfaces and social agents. Building on a collaboration with the Brandenburg Center for Media Studies and the University of Potsdam, we organised and hosted the international conference *Infrastructures of Autonomy* (23–25 November 2022), which addressed the conditions, structures and relations that constitute both human and machine autonomy. As part of our research activities in the field of autonomous weapon systems (AWS), we initiated a long-term collaboration with the University of Bonn in April of 2022. This project analyses both the socio-cultural imaginations as well as the conceptual premises and techno-material conditions of the idea of *meaningful human control* of said systems. It is part of a larger research network funded by the German Federal Ministry of Education and Research. The programme's intercultural comparative work continued in 2022. In particular, published research addressed a comparison of US and Chinese AWS policies and the phenomenon of digitally simulated faces in Euro-American vis-à-vis East Asian contexts.

II. Data, Actors, Infrastructures: The Governance of Data-Driven Innovation and Cybersecurity

The avalanche of data on all aspects of human life that is being collected, stored and processed is driving innovation processes, while new technologies and new modes of data analysis and surveillance are challenging established relations across all of society. In our research programme [The Governance of Data-Driven Innovation and Cybersecurity](#), we investigate these challenges for governance structures and processes with a particular focus on competitive and public interest contexts. The goal is to develop practical solutions that balance both the benefits and risks of automated data processing.

In 2022, the defining elements of our work were our efforts to connect and cross-fertilise the research in our projects to put the theoretical and empirical insights gained in previous research into practice – for example, by designing and implementing governance structures and processes for data collection, sharing and use that are acceptable for all stakeholders or creating guidelines for data protection by design and oversight practices. We focused primarily on the further development of the Data & Society Interface and our work on the Data Governance project family, alongside the Data Protection as a Service and Global Privacy Governance projects. In addition, we helped to transform the Digital Urban Center for Aging & Health (DUCAH) into a cooperative and, within this framework, launched two projects in the field of AI in care.

The [Data & Society Interface](#) aims to use the data stored in the data silos of public and private organisations more effectively for the good of society. We want to identify, develop and test solutions that allow us to use data, even collaboratively, without sharing it by facilitating interfaces at the organisational level – both technical and non-technical, as a proof of concept, demonstration or prototype implementation. In our research, we focused on (1) practical approaches to performing secure, privacy-friendly and data-protection-compliant distributed computations on medical data and their legal evaluation and (2) conceptual and practical challenges of data trusts following from their specific legal, organisational and technical arrangements.

The objective of the [Data Governance](#) project family is to understand how better governance may foster the reuse of data in a way that advances innovation, for instance, through third-party intermediaries and legislative changes where necessary. In 2022, we published our conceptual framework for analysing data governance contexts, actors, interests and governance models based on their normative, process and technological layers as well as their architectural layout (e.g. centralised or decentralised). Building on this framework, we started the project *Smart City Data Governance* to explore the creation of a data governance structure in collaboration with private corporations and municipal administration. The project was presented at this year's re:publica in Berlin and we organised an Open Governance Session involving representatives of the Siemens Group and officials from

the Berlin Senate Department for the Environment, Mobility, Consumer Protection and Climate (SenUMVK). Together with the Kompetenzzentrum Wasser Berlin (KWB), we act as a mediating hub between the partners and will use our scientific background paired with various models of citizen participation to create a suitable organisational framework for shaping digital transformation in a way that is oriented towards the common good.

The **Data Protection as a Service** (DPaaS) project built upon our previous research on the particular challenges faced by small and medium-sized controllers in complying with the EU General Data Protection Regulation (GDPR) and the development of suitable approaches to help them implement and enforce data protection requirements. In 2022, we focused on easy-to-use, nonetheless effective consent management platforms and agents, with a particular focus on cookie management. In collaboration with the Berlin University of the Arts (UdK) and the Einstein Centre Digital Futures, we organised a workshop with lay people to better understand how they perceive different design elements and infer the risks of data processing in order to improve the communication of these risks.

The **Global Privacy Governance** (GPG) project aims to better understand processes of global negotiations, problem framing, regulation and enforcement in the field of privacy, surveillance and data protection. In 2022, we have resumed our successful series of interdisciplinary workshops on privacy, surveillance and data protection, which are aimed at young researchers and provide a forum for the presentation of work in progress in the form of face-to-face events held at the institute. In our research, we worked conceptually and empirically on the relationship between mental models and discursive framings, regulatory approaches and the design of technical systems and protection mechanisms.

The **Digital Urban Center for Aging & Health** (DUAH) is an inter-university collaboration platform addressing issues of living and aging in a digital society. In 2022, we helped to convert DUAH into its own legal entity. The HIIG team implements accompanying research for the DUAH cooperative that focuses on digital innovations and the regulation and governance of health data. Combining our legal, sociological and technical expertise, we developed a data governance process model that allows for cooperative, inclusive and scalable reconciling of competing interests of all the stakeholders, protecting the rights of patients and ensuring compliance with applicable regulations. Funded by the BMBF, we started a collaborative research project on AI-based fall prevention (KIP-SDM) and an accompanying scientific networking project (ProKIP). In KIP-SDM, we ensure that the system being developed and its subsequent use in nursing practice meets all data protection law requirements, that the fundamental rights and freedom of patients are protected, and that the patients' data sovereignty is preserved. In ProKIP, we focus on the legal-normative requirements and their implementation of these projects, and support, advise and evaluate them with regards to the projects' governance and handling of data. In a first empirical investigation, we identified and analysed data governance strategies regarding the set-up and operation of data repositories in the health and care sector.

III. Knowledge & Society: What are the emerging patterns of knowledge creation and dissemination in the digital age?

The Knowledge & Society research programme focuses on shifts in academic knowledge production, organisation and dissemination from an inter- and transdisciplinary perspective. In 2022, the programme combined research on external science communication and interaction with science's societal stakeholder (Science Communication and Societal Impact of Science), on communication and the publishing system within science (Open Science and Research Integrity) and higher education development regarding digital educational technologies (Knowledge Organisation). Combining these thematic focus areas produces productive frictions as well as synergies, which we deem necessary to produce results that are relevant for the scholarly discourse and the modern knowledge society.

The **Organisational Adaptivity in the Higher Education Context** (ORA) project is a cooperation between HIIG and the Fern Universität in Hagen, Center of Advanced Technology for Assisted Learning and Predictive Analytics (CATALPA). In 2022, a systematic literature review analysing the organisational factors for the implementation of digital educational technology has been completed and published. Leadership and strategy, infrastructure and resources, as well as recognition and motivation were identified as the main organisational factors that impact the successful implementation of digital teaching. The case studies (based on 68 interviews with a variety of university staff in Germany and other European countries) were completed and analysed. Its results will be summarised in upcoming publications. It discusses the role of leadership and strategy in the digitisation process and the dynamics within higher education institutions that affect the use of digital elements in teaching. Another publication will explore why university staff resist digital teaching. Moreover, the results of the whole project are translated into recommendations for practitioners that will be available through a digital toolkit revealed in spring 2023.

The project **Indicators, Performance and Measurement of Third-Mission Activities in Social Sciences** (IMPaQT), funded by the German Federal Ministry for Education and Science (BMBF), aims to identify quality criteria and indicators for third mission activities – which encompass science communication and measures to achieve societal impact – in the social sciences and humanities. In 2022, we submitted two studies: the first one on quality expectations and challenges that German local politicians face in interaction with academic organisations; the second one focusing on scientific policy advice on the German National Sustainability Strategy. We finished our data collection on mission-oriented research organisations where our main focus is to identify and study innovative mission-oriented institutions that combine academic research and societal impact activities. Here, we conducted 16 case studies with 34 semi-structured in-depth interviews in four countries (Germany, UK, Belgium, the Netherlands). Furthermore, we held ten individual presentations of our preliminary results for our interview partners in November 2022 to validate our findings and translate them into useful advice for academic organisations.

aiming to improve their activities directed towards societal impact. Finally, we are developing an evaluation frame for assessing societal impact of academic research. Apart from that, we were able to present our findings at a number of highly relevant conferences in the field.

In the [Scholar-led plus](#) project, our goal is to improve the state of scholar-led, open access journals without author-facing charges (diamond open access) by developing a community support structure. In 2022, we published the [Scholar-Led Network-Manifesto](#) which summarises our central critique of the current system of scholarly publishing and identifies action points for fair, resilient and diverse publishing. Also, we held six online writing sprints with renowned researchers and practitioners in the field of scholarly publishing on “workflows”, “governance”, “distribution and communication”, “business models”, “rights and licences” as well as “technical infrastructure”. As a result, six position papers will be produced targeted at science-led, royalty-free journals, blogs and publishing institutions. These aim to support the transformation to open access, promote the resilience of such journals and build capacities within the community. The project’s preliminary findings were presented at the Weizenbaum Conference 2022.

We are currently working on finalising several key studies in all research projects. For us, it is important that the results also have practical relevance for various public actors such as policymakers, higher education institutions or research managers. Two of our research group members are members of the European GoFair Implementation Network, which seeks to implement FAIR (findable, accessible, interoperable and reusable) data principles. Our results have been referred to in policy papers by the German Science and Humanities Council (WR) as belonging to the key literature on open data. Besides that, we continue to maintain our blog on science policy and science communication [Elephant in the Lab](#).

RESEARCH GROUPS, INITIATIVES AND PROJECTS

Larger research groups conduct research in a particular area and bring together projects that correspond to this specific thematic focus. They contribute to the research programmes in selected areas while strengthening disciplinary competences in their respective fields. Individual research initiatives and research projects not only add to and enhance our programme-oriented research, but also serve as a means to conduct short-term studies and provide reliable results on current topics.

Innovation, Entrepreneurship & Society

The [Innovation, Entrepreneurship & Society](#) (IES) research group pursues its mission to understand, inform and co-create innovation and entrepreneurship in a rapidly changing, globally interconnected digital economy and society. As we conduct theoretically grounded research and seek to co-create economic and societal value together with businesses, policymakers and the public, we have published several (award-winning) journal and newspaper articles on topics around digital technologies and value creation, AI and work, collaboration and openness, platforms and ecosystems, and digital social innovation, sustainability and entrepreneurship. We have also held innovative interdisciplinary and collaborative workshops on- and offline. Additionally, we published articles about grand challenges, viable futures and the role of technologies for (digital) organising via multiple outlets. In 2022, the IES group consisted of four research projects.

In the [Artificial Intelligence and Knowledge Work – Implications, Opportunities and Risks](#) (KIWI) project, which was completed in 2022, we published an article entitled Adopting AI in the Context of Knowledge Work: Empirical Insights from German Organisations. The article is based on case study research in eight German organisations that have either implemented AI or are in the process of developing AI systems. We then organised three workshops with practitioners to discuss the findings of the project and measures for an employee-oriented adoption of AI systems. Based on the workshops’ results and the project’s findings, we developed a handbook to provide guidance for managers and work representatives on how to introduce AI in an employee-oriented way. To that end, we identified three fields of activities for managers, namely, orienting, enabling and participating as well as a number of measures associated with each field. In addition, we identified three fields of activities for work representatives, namely, understanding, systemising and flexibilising. In autumn 2022, we presented the results of the KIWI-project to the Federal Ministry of Labour and Social Affairs and communicated key findings to the broader public. The follow-up project [Between Autonomy and Surveillance](#) (ZAÜber), supported by the Hans Böckler Foundation, has just been started to study how organisations deploy people-analytics systems that enable the automated analysis of personnel data and promise to

optimise decisions about employees. The core question is: how – if at all – these systems can be deployed in a way that promotes the interests of employees.

In our project [OPEN!NEXT – Open and Community-based Innovation Processes](#), also completed in 2022, we aimed to understand company-community collaboration in open-source innovation processes regarding hardware in cooperation with TU Berlin, ZSI Vienna, Barth University, the Grenoble Institute of Technology and 15 other partners in EU countries (funded by the EU). We presented the article *How IoT Companies Digitally Organise Sustainability Projects – The Mutual Relationship between Datafication and Connectivity* at the 38th EGOS conference in Vienna. As a project outcome, we became a part of the editor team for a book on open source hardware entitled *Open Source Product Development for Companies: Methods, Tools and Guidance to Unleash the Power of Openness and Sharing*. In this context, we published a chapter about best practices in open source collaboration.

Research on the European platform economy was conducted within the [Platform Alternatives](#) project, supported by the Hans Böckler Foundation. As 2022 is the last project year, we focused on the publication and dissemination of the project findings. Two research papers have been written: “David and Goliath: When Can Local Platforms Coexist in the Same Market Next to Large Global Platforms?” is under review in *Industrial and Corporate Change*; and “Institutional Logics and Business Models of Distinct Marketplaces” will be submitted to *Research in the Sociology of Organizations*. We also wrote a policy brief for the Hans Böckler Foundation entitled “Responsible Corporate Governance in the Platform Economy. European Strategies for a Fairer Digital Economy”. We published the [last project report](#) on the business of european platforms and how digital intermediaries in e-commerce, food delivery, health and care, and social networking manage value and compete. And finally, we communicated key findings via the *Digital Society Blog*. In these publications, we have analysed and developed different strategies for European platforms that can help to establish a more sustainable platform economy.

In our new project [Increase Corporate Political Responsibility and Accountability of Digital Platforms](#) (INCA), we are working in close cooperation with several European Universities (e.g. Bologna, Tilburg, Barcelona, Wrocław, Tartu) in order to investigate responsible strategies for European platforms. The aim of the project is to find responsible models of platform governance capable of combining technological innovations with social inclusion and citizens’ participation in decision-making processes. The project started in October 2022 (funded by the EU). Our first task is to examine the growing corporate power of platform capitalism and its hegemony over several spheres of European society: from labour to legislation to public opinion.

Global Constitutionalism and the Internet

In 2022, we edited a major volume on the impact of digitality on different areas of law which traced – in a transatlantic perspective – the evolution of digital law. We managed to trace constitutionalist perspectives in this study and in another book on different European states’ responses to COVID-19, especially in light of the democratic participation, with group members editing the volume and contributing original research on the role of platforms in policing health-related online speech. Research group members contributed to projects and standard-setting endeavours at multiple international organisations, including notably UNESCO and the Council of Europe, EU institutions, with parliamentarians and executives in the fields of artificial intelligence, disinformation and internet policy.

The new project [Platform://Democracy](#) (funded by Stiftung Mercator) on democratising online speech through platform councils and ethics boards was started and led to initial results showcasing the importance of ensuring that private orders are oriented towards goals aligned with those of society at large. Within the field of cybersecurity, research project members have contributed to an open access cyber-incident (attribution) analytics database, launched this autumn, to provide a more democratic approach to cyber conflict data. The growing *Digital Constitutionalism* discussion group has continued to bring together researchers from HIIG and abroad for monthly meetings crucial to successful project applications and academic projects. We have published output on speech governance, conflict information rules, cancelling politicians on social media, social media research access, platform rules during parliamentary elections and explicability of AI-based decisions. Our major translational impact has been advising policy actors in the run-up to the adoption of the EU’s digital package, including the Digital Services and the Digital Markets Act.

AI & Society Lab

The [AI and Society Lab](#) has succeeded in creating an academic profile and recognition over the past year with a strong thematic research focus on AI in the public interest. The [Public Interest AI](#) research group (funded by the BMBF) has developed and published an elaborate understanding of what a focus of AI on the public interest means for its development and application. Furthermore, the three PhD projects in the group have enhanced their research in the field of natural language processing (for translation in simple German language and assistance with claim detection for fact checking organisations) and data governance. In November this year, we launched the [Public Interest AI interface](#), a public space for debate and exchange on projects and positions in the field of public interest AI. The interface presents a survey of AI projects which identify with the goal to serve the public interest and maps them globally and in a public data set which can be accessed after a period of data collection.

Building on the research of the PIAI research group, we conducted an empirical study for the Civic Coding Innovationsnetz, founded by the BMUV the BMAS and the BMFSFJ. The study presents an empirically based conception of public interest AI and findings from ten case studies, which lead to an analysis of the potential, the risks, success factors and needs of projects in the field of public interest AI.

In July 2022, we expanded our focus to include the explainability of AI to the public. Citizens, as users of AI, are rarely considered to be informed about the system's workings. This new **XAI** project started with two participatory citizen workshops. In 2023, we will develop two communicative models directed at citizens as a target group. It will unpack AI in an understandable and empowering way to increase citizen awareness and AI literacy.

Sustainability, Entrepreneurship and Global Digital Transformation

The [Sustainability, Entrepreneurship and Global Digital Transformation](#) (SET) project has set itself the goal of addressing issues relating to digitalisation, particularly in the Global South. With a particular focus on the topics of entrepreneurship, the future of work and issues of AI in connection with sustainability and climate protection, HIIG is working with local stakeholders to build application-oriented expertise. In 2022, the team focused on two topics, funded by Deutsche Gesellschaft für internationale Zusammenarbeit (GIZ).

The topic **Digitalisation and Entrepreneurship** examines sustainable digital entrepreneurship, the gig economy and the future of work. The focus is on regulating platforms and strengthening workers' rights in the digital space. In 2022, we organised multi-stakeholder dialogues (MSD) in Benin and Ghana, where participants discussed challenges that entrepreneurs face – e.g. in Benin, where highly educated graduates often have to provide for their family and thus cannot afford to become full-time entrepreneurs. The MSD also served as kick-off for an ongoing study on that topic. In addition, we organised a panel discussion on the opportunities and risks of applying AI in sustainable entrepreneurship during Benin's first AI conference. In Ghana, the closing week of a research sprint with 12 interdisciplinary fellows from nine countries was rolled out to discuss the country's online gig work ecosystem with relevant stakeholders, such as the Ministry of Employment and Labour Relations. Our fellows generated three key issues: First, the legal status of gig workers is not definite. If regarded as independent contractors, it is unclear, for example, whether gig workers have the right to unionise. Second, online mediated work in Ghana exhibits a strong urban-rural divide. Many profitable projects accumulate in the metropolitan areas, while less and lower paid work is located in rural regions. Third, the fellows found that workers often lack core skills and the knowledge about which skills have sustained demand on the global market.



The topic **Digitalisation and Climate** focuses on ecological sustainability and climate resilience. Within the project, we question how the digital economy can be made climate neutral, but also how digital solutions contribute to existing climate issues. Addressing these issues, we organised events in Kosovo, Mexico and Vietnam, e.g. a multi-stakeholder dialogue (MSD) and a public panel discussion on the sustainable transformation of the former Kosovo Force Military Camp in Prizren. The camp has recently been transformed into the new sustainable Innovation and Training Park (ITP), promoting economic development with an eye on the site's potential for ecological and urban development. In Vietnam and Mexico, we conducted research sprints to explore the barriers that green technology entrepreneurs face in the respective countries. The results of the sprints will be presented during MSDs and public events in Vietnam in 2022 and Mexico in 2023 and summarised in policy briefs.

Digital Organising



In 2022, our task force [Digitalisation Organising](#) was founded. The task force consists of a group of researchers who study the implications of digital practices for the process of organising. The group works in an explorative manner across several projects and disciplines, and collaborates with external researchers. Thereby, Digital Organising combines phenomena as diverse as AI-powered organisational decision-making or real-time, global activist networking to organise climate action. The task force aims to identify the similarities and differences between these phenomena, theorising how digital technologies transform processes of organising. We especially note two sets of affordances of "the digital": datafication and connectivity, which impact integration and distribution as the core processes of all organising. We argue that the digital intensifies both processes and allows for concurrent and mutual reinforcement of both central processes of organising. In this first year of the new task force, we presented a paper about digital organising and strategising in open-source IoT companies at the EGOS conference. We also plan to submit a conceptual paper in the [Internet Policy Review](#) special section about Concepts of the Digital Society.




PUBLICATIONS AND EDITED WORKS BY THE INSTITUTE AND ITS RESEARCHERS




ACADEMIC ARTICLES


Adler, P. S., Adly, A., Armanios, D. E., Battilana, J., Bodrožić, Z., [...], Gümüşay, A. A., et al. (2022). Authoritarianism, Populism, and the Global Retreat of Democracy: A Curated Discussion. *Journal of Management Inquiry*, 32(1), 3–20.  

Asghari, H. & Hewett, F. (2022). HIIG at GermEval 2022: Best of Both Worlds Ensemble for Automatic Text Complexity Assessment. *Proceedings of the GermEval 2022 Workshop on Text Complexity Assessment of German Text*, 15–20.  


Asghari, H., Stolberg-Larsen, J., & Züger, T. (2022). Approximating Accessibility of Regions from Incomplete Volunteered Data. *CHI EA '22: Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems*, 1-6. DOI: 10.1145/3491101.3519706  


Bächle, T. C. (2022). Faking it deeply and universally? Media forms and epistemologies of artificial faces and emotions in Japanese and Euro-American contexts. *Convergence: The International Journal of Research into New Media Technologies*, 0(0), 1-23. DOI: 10.1177/13548565221122909   


Bächle, T. C., & Bareis, J. (2022). "Autonomous weapons" as a geopolitical signifier in a national power play: analysing AI imaginaries in Chinese and US military policies. *European Journal of Futures Research*, 10(20). DOI: 10.1186/s40309-022-00202-w   


Balduf, L., Florian, M., & Scheuermann, B. (2022). Dude, where's my NFT? Distributed Infrastructures for Digital Art. *DICG 2022: 3rd International Workshop on Distributed Infrastructure for Common Good*. 


Balduf, L., Henningsen, S., Florian, M., Rust, S., & Scheuermann, B. (2022). Monitoring Data Requests in Decentralized Data Storage Systems: A Case Study of IPFS. *ICDCS 2022: 42nd IEEE International Conference on Distributed Computing Systems*, 658-668. DOI: 10.1109/ICDCS54860.2022.00069 


Bertello, A., Battisti, E., De Bernardi, P., & Bresciani, S. (2022). An integrative framework of knowledge-intensive and sustainable entrepreneurship in entrepreneurial ecosystems. *Journal of Business Research*, 142(1), 683-693. DOI: 10.1016/j.jbusres.2021.12.054 


Bertello, A., Bogers, M. L., & De Bernardi, P. (2022). Open innovation in the face of the COVID-19 grand challenge: insights from the Pan-European hackathon 'EUvsVirus'. *R&D Management*, 52(2), 178-192. DOI: 10.1111/radm.12456 


Bertello, A., De Bernardi, P., Ferraris, A., & Bresciani, S. (2022). Shedding lights on organizational decoupling in publicly funded R&D consortia: An institutional perspective on open innovation. *Technological Forecasting and Social Change*, 176, 121433–. DOI: 10.1016/j.techfore.2021.121433 

Bertello, A., De Bernardi, P., Santoro, G., & Quaglia, R. (2022). Unveiling the microfoundations of multiplex boundary work for collaborative innovation. *Journal of Business Research*, 139(0148-2963), 1424-1434. DOI: 10.1016/j.jbusres.2021.10.039 


Bohn, S., & Rogge, J.C. (2022). The framing of green innovations—a comparative topic modeling study on the public frames of the electric vehicle in Germany and UK. *Journal of Cleaner Production*, 364, 1-11. DOI: 10.1016/j.jclepro.2022.132499 


Braesemann, F., Lehdonvirta, V. and Kässi, O. (2022). ICTs and the urban-rural divide: can online labour platforms bridge the gap? *Information, Communication & Society*, 25(1), 34-54. DOI: 10.1080/1369118X.2020.1761857 

Deacon, B., Laufer, M. & Schäfer, L. O. (2022). Infusing Educational Technologies in the Heart of the University – A Systematic Literature Review from an Organisational Perspective. *British Journal of Educational Technology*, 0(0), 1-26. DOI: 10.1111/bjet.13277 

Döbler, H., & Scheuermann, B. (2022). CAMELAMA: Cooperative Awareness and spaceborne Monitoring Enabled by Location-Assisted Medium Access. *WONS '22: 17th Wireless On-Demand Network Systems and Services Conference*, 1-8. DOI: 10.23919/WONS54113.2022.9764567 

Fecher, B. (2022). Welche Denkfehler die gesellschaftliche Relevanz von Forschung in Deutschland hemmen. *Transfer & Innovation*.  

Fecher et al. (2022). Balancing interests between freedom and censorship: Organizational strategies for quality assurance in science communication. *Science and Public Policy*(scap043), 1-14. 

Florian, M., Henningsen, S., Ndolo C., & Scheuermann, B. (2022). The sum of its parts: Analysis of federated byzantine agreement systems. *Distributed Computing*, 35(2-3), 399-417. DOI: 10.1007/s00446-022-00430-0 

Gerling, C., Bickel, F., Haskamp, T., & Uebernickel, F. (2022). Collaborate to Innovate: Utilizing Design Patterns Cards for Accelerating the Digital Transformation of Small and Medium-sized Enterprises. *55th Hawaii Conference on System Sciences (HICSS)*.

Gerling, C., Meier, P., & Koehler, C. (2022). AI meets Digital: A Critical Review on Artificial Intelligence in Digital Entrepreneurship. *ECIS 2022 Research Papers*. 

Götte, J. S., Katzir, L., & Scheuermann, B. (2022). Ripples in the Pond: Transmitting Information through Grid Frequency Modulation. *ACSAC'22: Annual Computer Security Applications Conference*.

Gümüşay, A. A., Raynard, M., Etter, M., Albu, O. & Roulet, T. (2022). Digital Technology and Voice: How Platforms Shape Institutional Processes Through Visibilization. *Research in the Sociology of Organizations*, 83, 57-85.

Hewett, F. & Stede, M. (2022). Extractive Summarisation for German-language Data: A Text-level Approach with Discourse Features. *Proceedings of the 29th International Conference on Computational Linguistics (COLING)*, 756-765.

Jakobi, T., Grafenstein, M. v., Smieskol, P., & Stevens, G. (2022). A Taxonomy of user-perceived privacy risks to foster accountability of data-based services. *Journal of Responsible Technology*, 10, 1-14. DOI: 10.1016/j.jrt.2022.100029

Kettemann, M. C., & Fertmann, M. (2022). Can Platforms Cancel Politicians? How States and Platforms Deal with Private Power over Public and Political Actors. An Exploratory Study of 15 Countries. *East European Yearbook on Human Rights*, 4(1), 181-261. DOI: 10.5553/EEYHR/258977642021004001007

Klöpper, M., & Köhne, S. (2022). People Analytics and the Promise of the Good Life. A Critical Transformative Perspective. *Wirtschaftsinformatik 2022 Proceedings(4)*, 1-17.

Köhne, S., Ulich, A., & Gümüşay, A. (2022). Digitale Weiterbildung in KMU: Ein Dreiphasenmodell zur Implementierung einer bedarfsgerechten Strategie. *Zeitschrift Führung + Organisation*, 1(91), 35-41.

Kondratieva, O., Scheuermann, B., & Dietzel, S. (2022). Scalable Flow Optimization for Small Satellite Networks using Benders Decomposition. *WoWMoM '22: IEEE International Symposium on a World of Wireless, Mobile and Multimedia Networks*, 221-230. DOI: 10.1109/WoWMoM54355.2022.00041

Makhortykh, M., Urman, A., Münch, F. V., Heldt, A., Dreyer, S., Kettemann, M. C. (2022). Not all who are bots are evil: A cross-platform analysis of automated agent governance. *new media & society*, 24(4), 964-981. DOI: 10.1177/14614448221079035

Meier, P., Köhne, S., Wolf, M. & Gerling, C. (2022). Supporting Small and Medium Sized Enterprises in the Digital Transformation – Reflections on a Flagship Support Program in Germany. *The Digital Revolution and the New Social Contract series, Center for the Governance of Change, IE University*, 1-17.

Mosene, K., & Kettemann, M. C. (2022). Noch einmal kurz die Welt retten: Machtkritische Perspektiven auf digitale Emanzipationsgewinne. *Global Media Journal – German Edition*, 11(2). DOI: 10.22032/dbt.51031

Pohle, J., & Bock, K. (2022). Informationelle Gewaltenteilung. *Fliff-Kommunikation*, 39(3), 28–35.

Risi, D., Vigneau, L., & Bohn, S., & Wickert, C. W. (2022). Institutional theory-based research on Corporate Social Responsibility: Bringing values back in. *International Journal of Management Reviews(00)*, 1-21. DOI: 10.1111/ijmr.12299

Sabzalieva, E., El Masri, A., Joshi, A., Laufer, M., Trilokekar, R. & Haas, C. (2022). Ideal immigrants in name only? Shifting constructions and divergent discourses on the international student-immigration policy nexus in Australia, Canada, and Germany. *Policy Reviews in Higher Education*, 6(2), 178-204. DOI: 10.1080/23322969.2022.2096106

Salem, H., & Stephany, F. (2022). Wikipedia: a challenger's best friend? Utilizing information-seeking behaviour patterns to predict US congressional elections. *Information, Communication & Society*, 1-20. DOI: 10.1080/1369118X.2021.1942953

Timm, M., Deacon, B., Tschache, T., Schäfer, L. O. & Laufer, M. (2022). Atomisierung, Innovation und Organisation: Qualität der Lehre im ersten Digitalsemester. *Die Hochschullehre*, 8(28), 395-408.

von Richthofen, G. (2022). Happy Hosts? Hedonic and Eudaimonic Wellbeing in the Sharing Economy. *Frontiers in Psychology*, 13. DOI: 10.3389/fpsyg.2022.802101

von Richthofen, G., Ogolla, S., & Send, H. (2022). Adopting AI in the Context of Knowledge Work: Empirical Insights from German Organizations. *Information*, 13(4), 1-16. DOI: 10.3390/info13040199

Winkler, M., Köhne, S., & Klöpper, M. (2022). 'Not all algorithms!' Lessons from the Private Sector on Mitigating Gender Discrimination. *INFORMATIK 2022, Lecture Notes in Informatics (LNI), Gesellschaft für Informatik*, 1289-1303.

Wrzesinski, M. (2022). Community-governed and community-paid publishing. Resilient support for independent open access journals. Proceedings of the Weizenbaum Conference 2022. *Practicing Sovereignty. Interventions for open digital futures, Proceedings of the Weizenbaum Conference 2022*.


Züger, T., & Asghari, H. (2022). AI for the public. How public interest theory shifts the discourse on AI. *AI & Society*. DOI: 10.1007/s00146-022-01480-5

BOOKS



Beaucamp, S. (2022). *Rechtsdurchsetzung durch Technologie*. Tübingen: Hofmann, J., Scheuermann, B., Schildhauer, T., & Schulz, W.


Biggen, C. (2022). *Vertragsschluss im Internet der Dinge*. Tübingen: Hofmann, J., Scheuermann, B., Schildhauer, T., & Schulz, W.

Campos, R. (2022). *Metamorphosen des globalen Rechts*. Tübingen: Hofmann, J., Scheuermann, B., Schildhauer, T., & Schulz, W.

Golia, A., Kettemann, M. C., & Kunz, R. (2022). *Digital Transformations in Public International Law (Beiträge zum ausländischen öffentlichen Recht und Völkerrecht)*. Baden-Baden, Germany: Nomos. DOI: 10.5771/9783748931638 

Jansen, S. A., & Wanat, M. (2022). *Bewegt euch. Selber! Wie wir unsere Mobilität für gesunde Städte einfach neu erfinden können*. Munich, Germany: Hanser Verlag.

Kettemann, M. C., & Lachmayer, K. (Eds.) (2022). *Pandemocracy in Europe Power, Parliaments and People in Times of COVID-19*. Oxford, New York: Bloomsbury Publishing. DOI: 10.5040/9781509946396  

Kettemann, M. C., Peukert, A., Spiecker gen. Döhmman, I. (Eds.) (2022). *The Law of Global Digitality*. London: Routledge. DOI: 10.4324/9781003283881 

Rothmann, R. (2022). *Die Rechtswirklichkeit der datenschutzrechtlichen Einwilligung*. Tübingen: Hofmann, J., Scheuermann, B., Schildhauer, T., & Schulz, W.

Wittner, F. N. (2022). *Verantwortlichkeit in komplexen Daten-Ökosystemen*. Tübingen: Hofmann, J., Scheuermann, B., Schildhauer, T., & Schulz, W.

BOOK CONTRIBUTIONS AND CHAPTERS


Block, K. (2022). Leibphänomenologie: Surfen mit Google als Erfahrung des Unverfügbaren. In Block, K., Deremetz, A., Henkel, A., & Rehbein, M. (Eds.), *10 Minuten Soziologie: Digitalisierung* (pp. 31–44). Bielefeld: transcript Verlag. DOI: 10.14361/9783839457108-003

Dreyer, S., Kettemann, M. C., Schulz, W., & Seipp, T. J. (2022). European Media Law in Times of Digitality. In Kettemann, M. C., Peukert, A., Spiecker gen. Döhmman, I. (Eds.), *The Law of Global Digitality*, 1 (pp. 182–202). London, UK: Routledge. DOI: 10.4324/9781003283881-13 



Forlano, C., Bernardi, P. D., Bertello, A., & Ricciardi, F. (2022). Institutional Logics to Unveil Entrepreneurial Universities' Performances: A Cross-Country Comparative Study. In E. Caperchione & C. Bianchi, *Governance and Performance Management in Public Universities, SIDREA Series in Accounting and Business Administration* (pp. 179–196). Basel: Springer Cham. DOI: 10.1007/978-3-030-85698-4_9


Göcke, L., & Meier, P. (2022). Business Model Development for Autonomous Electric Vehicles in Shared Fleets in Multinational Original Equipment Manufacturers (OEMs). In K. Degirmenci, T. Cerbe, & W. Pfau (Eds.), *Electric Vehicles in Shared Fleets* (pp. 125–144). Singapore: World Scientific Publishing. DOI: 10.1142/9781800611429_0006


Golia, A., Kettemann, M. C., & Kunz, R. (2022). Digital Transformations in Public International Law: An Introduction. In A. Golia, M. C. Kettemann, & R. Kunz, *Digital Transformations in Public International Law (Beiträge zum ausländischen öffentlichen Recht und Völkerrecht)*. Baden-Baden, Germany: Nomos. DOI: 10.5771/9783748931638 

Gümüşay, A. A. (2022). Sustainable business, grand challenges & diverse forms of organizing. In S. Neckel, P. Degens & S. Lenz, *Kapitalismus und Nachhaltigkeit, Zukünfte der Nachhaltigkeit* (pp. 273–284). Frankfurt am Main: Campus Verlag. 

Gümüşay, A. A., Marti, E., Trittin-Ulrich, H., & Wickert, C. (2022). How Organizing matters for Societal Grand Challenges. In A. Gümüşay, E. Marti, H. Trittin-Ulrich & C. Wickert, *Organizing for Societal Grand Challenges, Research in the Sociology of Organizations* (79) (pp. 1–14). Bingley: Emerald Publishing Limited. DOI: 10.1108/S0733-558X20220000079002

Kettemann, M. C., & Lachmayer, K. (2022). Conclusions: Pandemocracy – Governing for the People, without the People? In M. C. Kettemann, & K. Lachmayer (Eds.), *Pandemocracy in Europe Power, Parliaments and People in Times of COVID-19* (pp. 329–346). Oxford, UK; New York, USA: Bloomsbury Publishing. DOI: 10.5040/9781509946396.ch-017  

Kettemann, M. C., & Peukert, A. (2022). Conclusion: The Law of Global Digitality: Findings and Future Research. In Kettemann, M. C., Peukert, A., Spiecker gen. Döhmman, I. (Eds.), *The Law of Global Digitality*, 1 (pp. 251–255). London, UK: Routledge. DOI: 10.4324/9781003283881-17 

Kettemann, M. C., & Peukert, A. (2022). Introduction – The Law of Global Digitality. In Kettemann, M. C., Peukert, A., Spiecker gen. Döhmman, I. (Eds.), *The Law of Global Digitality*, 1 (pp. 1–13). London: Routledge. DOI: 10.4324/9781003283881-1 

Kettemann, M. C., & Rachinger, F. (2022). Internet, Right to. In C. Binder, M. Nowak, J. A. Hofbauer, & P. Janig (Eds.), *Elgar Encyclopedia of Human Rights* (pp. 322–328). Cheltenham, UK; Northampton, MA, USA: Edward Elgar Publishing. DOI: 10.4337/9781789903621.internet.right.to

Kettemann, M. C., & Sekwenz, M. (2022). Pandemics and Platforms: Private Governance of (Dis) Information in Crisis Situations. In M. C. Kettemann, & K. Lachmayer (Eds.), *Pandemocracy in Europe Power, Parliaments and People in Times of COVID-19* (pp. 263–282). Oxford, UK; New York, USA: Bloomsbury Publishing. DOI: 10.5040/9781509946396.ch-013

Kettemann, M. C., & Tiedeke, A. S. (2022). Cybersecurity and extraterritorial obligations of states. In M. Gibney, G. E. Türkelli, M. Krajewski, & W. Vandenhoe (Eds.), *The Routledge Handbook on Extraterritorial Human Rights Obligations*, 1 (pp. 404–418). London, England: Routledge. DOI: 10.4324/9781003090014

Kettemann, M. C., Rachinger, F., & Sekwenz, M. (2022). Deplatforming. In Grabenwarter, Holoubek, & Leitl-Staudinger, *REM 22: Regulierung von Kommunikationsplattformen* (pp. 78–89). Wien, Austria: Manz.

Laufer, M. Deacon, B. & Schäfer, L. O. (2022). The Power of Informal Networks: How Middle Management, Central Leadership and Trust can Impact Innovation at the University. In F. W. Hesse, C. Kobsda & C. Schemmann, *Digital Transformation of Higher Education—Global Learning Report 2022*. (pp. 21–23). Berlin: Global Learning Council (GLC), Deutscher Akademischer Austauschdienst e.V. (DAAD), Times Higher Education (THE). DOI: 10.21241/ssar.79627

Renz, A., Schildhauer, T., & Etsiwah, B. (2022). Individualisierung in der betrieblichen Weiterbildung. In U. Thelen, & M. Hägerbäumer (Eds.), *HR-Management und Corporate Learning im Zeichen der Digitalisierung. Ansatzpunkte, Konzepte und Perspektiven in Unternehmen und Organisationen*, 1 (pp. 138–153). Bonn, Germany: Lemmens Medien.

Scheibner, J., Jobin, A., & Vayena, E. (2022). Internet of Things Devices, Citizen Science Research and the Right to Science: Ethical and Legal Issues. In M. Ienca, O. Pollicino, L. Liguori, E. Stefanini, & R. Andorno, *The Cambridge Handbook of Information Technology, Life Sciences and Human Rights* (pp. 231–243). Cambridge: Cambridge University Press. DOI: 10.1017/9781108775038

Schütz, J., Rosenkranz, L., Deacon, B. & Elsholz, U. (2022). Never walk alone. Über das Verhältnis pädagogischer Professionalität und organisationaler Bedingungen an Hochschulen in Zeiten der Pandemie. In H. Angenent, J. Petri, & T. Zimenkova (Eds.), *Hochschulen in der Pandemie: Impulse für eine nachhaltige Entwicklung von Studium und Lehre*. Bielefeld: transcript.

EDITED WORKS

Block, K., Deremetz, A., Henkel, A., & Rehbein, M. (Eds.) (2022). 10 Minuten Soziologie: Digitalisierung. Bielefeld: transcript Verlag. DOI: 10.14361/9783839457108

Gümüşay, A.A., Marti, E., Trittin-Ulbrich, H., Wickert, C. (2022). Organizing for Societal Grand Challenges. In A.A. Gümüşay, E. Marti, H. Trittin-Ulbrich, & C. Wickert, *Research in the Sociology of Organizations*, 79. Bingley: Emerald Publishing Limited. DOI: 10.1108/S0733-558X20220000079002

Katsikas, S., Lambrinouidakis, C., Cuppens, N., Mylopoulos, J., Kalloniatis, C. Meng, W., Furnell, W., Pallas, F., Pohle, J., Sasse, M. A., Abie, H., Ranise, S., Verderame, L., Cambiaso, E., Maestre Vidal, J., & Sotelo Monge, M. A. (2022). Computer Security. ESORICS 2021 International Workshops. Cham: Springer. DOI: 10.1007/978-3-030-95484-0

Kettemann, M. C. (ed.) (2022). How Platforms Respond to Human Rights Conflicts Online. Best Practices in Weighing Rights and Obligations in Hybrid Online Orders. Hamburg, Germany: Verlag Hans-Bredow-Institut.

Pohle, J., & Hügel, S. (Eds.). (2022). Digitalisierung in Staat, Politik und Verwaltung [Special issue]. IfF-Kommunikation, 39(3).

Weingart, P., Wormer, H., Schildhauer, T., Fähnrich, B., Jarren, O., Neuberger, C., et al. (2022). Gute Wissenschaftskommunikation in der digitalen Welt: Politische, ökonomische, technische und regulatorische Rahmenbedingungen ihrer Qualitätssicherung. In President of Berlin-Brandenburgische Akademie der Wissenschaften (Ed.), *Wissenschaftspolitik im Dialog: Eine Schriftenreihe der Berlin-Brandenburgischen Akademie der Wissenschaften*. Berlin: Berlin-Brandenburgische Akademie der Wissenschaften.

WORKING PAPERS

Asghari, H., Birner, N., Burchardt, A., Dicks, D., Fassbender, J., Feldhus, N., Hewett, F., Hofmann, V., Kettemann, M. C., Schulz, W., Simon, J., Stolberg-Larsen, J., & Züger, T. (2022). What to explain when explaining is difficult. An interdisciplinary primer on XAI and meaningful information in automated decision-making. *Humboldt Institute for Internet and Society*. DOI: 10.5281/zenodo.6375784

Berr, K., Broer, I., Feldner, D., Harmsen, T., Schöppl, N., Sokolovska, N., van Scherpenberg, C., Staemmler, J., Wagner, N., Walter, C. & Zoth, L. (2022). Der Crisis Science Hub: Krisenresilienz stärken durch systematische Zusammenarbeit von Wissenschaft und öffentlicher Verwaltung. *Institut für Innovation und Technik (iit)* (03/2022).

Braesemann, F., & Schuler, M. (2022). Data Science vs Putin: How much does each of us pay for Putin's war? *arXiv preprint*. DOI: arXiv:2203.02756

De Filippi, P., Mannan, M., Reijers, W., Berman, P., Henderson, J. (2022). Blockchain Technology, Trust & Confidence. Reinterpreting Trust in a Trustless system? *HIIG Discussion Paper Series*. DOI: 10.5281/zenodo.6516991

Frank, R. D., Grafenstein, M. v., & Rothfrit, L. (2022). Open Data und die Risikowahrnehmung in der Öffentlichen Daseinsvorsorge. *Einstein Center Digital Future*. DOI: 10.5281/zenodo.6285549

Friederici, N., Reischauer, G. & Lehdonvirta, V. (2022). The Business of European Platforms: How Digital Intermediaries in E-Commerce, Food Delivery, Health and Care, and Social Networking Manage Value and Compete. *Humboldt Institute for Internet and Society & Oxford Internet Institute*.

Grafenstein, M. v. (2022). Reconciling Conflicting Interests in Data through Data Governance. An Analytical Framework. *HIIG Discussion Paper Series*, 2022(2). DOI: 10.5281/zenodo.7390542

Jones, M. (2022). Towards Civil Strategization of AI in Germany. An investigation of the involvement of civil society in the making of the German National Artificial Intelligence Strategy. *HIIG Discussion Paper Series*, 2022(01). DOI: 10.5281/zenodo.6091638

Kettemann, M. C., Kramme, M., Rauchegger, C., & Voithofer, C. (Eds.) (2022). "Future Law Working Paper 2022-1": Haas, A Treatment for Viral Deception? Automated Moderation of COVID-19 Disinformation. *Future law working papers*.

Laux, J., Stephany, F., Russell, C., Wachter, S., & Mittelstadt, B. (2022). The Concentration-after-Personalisation Index (CAPI): Governing Effects of Personalisation Using the Example of Targeted Online Advertising. *SSRN*. DOI: 10.2139/ssrn.4084457

Pirkova, E., Kettemann, M. C., Wisniak, M., Scheinin, M., Bevensee, E., Pentney, K., Woods, L., Heitz, L., Kostic, B., Rozgonyi, K., Sargeant, H., Haas, J., & Joler, V. (2022). Spotlight on Artificial Intelligence and Freedom of Expression. A Policy Manual. *Organization for Security and Co-operation in Europe (OSCE)*.

Pohle, J. (2022). "A Legal Discipline of the Future" – A Short History of the Intersection of Law and Computer Science. *HIIG Discussion Paper Series*, 2022(05).

Pohle, J. (2022). Framing follows business models: How major private data processors frame the privacy problem. *HIIG Discussion Paper Series*, 2022(04). DOI: 10.2139/ssrn.4082029

Pohle, J. (2022). Datenschutz: Rechtsstaatsmodell oder neoliberale Responsibilisierung? Warum Datentreuhänder kein Mittel zum Schutz der Grundrechte sind. *Zu treuen Händen? Verbraucherdatenschutz und digitale Selbstbestimmung*.

Siebold, N., Gümüşay, A., & von Richthofen, G. (2022). The Promises and Perils of Applying AI for Social Good in Entrepreneurship. *Humboldt Institute for Internet and Society*. DOI: 10.5281/zenodo.5776857

Stephany, F., & Luckin, R. (2022). Is the workforce ready for the jobs of the future? Data-informed skills and training foresight. *Bruegel Working Paper*.

Tiedeke, A. S. (2022). Self-statification of corporate actors: tracing modes of corporate engagements with public international law. *European Society of International Law (ESIL) Papers*, 2022(12).

Züger, T., Faßbender, J., Kuper, F., Nenno, S., Katzy-Reinshagen, A., & Kühnlein, I. (2022). Civic Coding: Grundlagen und empirische Einblicke zur Unterstützung gemeinwohlorientierter KI. *Civic Coding Initiative*.

Züger, T., Katzy-Reinshagen, A., Fassbender, J., Kuper, F., & Kühnlein, I. (2022). Civic Coding. Empirische Erkenntnisse und Empfehlungen zur Unterstützung gemeinwohlorientierter KI. *Humboldt Institut für Internet und Gesellschaft*. DOI: 10.5281/zenodo.7229517

OTHER PUBLICATIONS

Asmussen, T., Boucher, M.-C., Dalkilic, E., Drubek-Meyer, N., Finger, J., Ganz, K., Heinig, J., Heuer, J., Kirchner, A., Klassen, O., Kunz, R., Mirbeth, J., Neufend, M., Rauchecker, M., Steiner, T., Wenninger, A. & Wrzesinski, M. (2022). THE SCHOLAR-LED.NETWORK-MANIFESTO. *self published*.










Büchele, M., Kettemann, M. C., Rachinger, F., & Vural, M. (2022). Austria, Büchele, M., Kettemann, M., Rachinger, F., & Vural, M.; Angelopoulos, C. (2022). (rep.). Articles 15 & 17 of the Directive on Copyright in the Digital Single Market - Comparative National Implementation Report. information labs. Retrieved from <https://informationlabs.org/copyright/>.

Deacon, B. & Leiser, A. (2022). Inequalities in higher education: A global perspective. *Hochschulforum Digitalisierung (HFD) BLOG*.

Deacon, B. & Timm, M. (2022). Possibilities for Change: Higher Education and Digitalisation. *encore. The Annual Magazine on Internet and Society Research*, 2021/2022, 120-127.

Fecher, B. (2022). Open infrastructure needs a level playing field. *Research Professional News*.

- Gehl Sampath, P., & Tregenna, F. (Eds.) (2022). Wikiversity Syllabus: Digital Sovereignty in Africa. *Wikiversity*. 
- Gehl Sampath, P., & Tregenna, F. (Eds.) (2022). Digital Sovereignty: African Perspectives. *DSI/NRF South African Research Chair in Industrial Development*. 
- Grafenstein, M. v. (2022). Wie lassen sich Datenteilen und Datenschutz vereinbaren? *FAZ*.
- Gümüsay, A. (2022). Eine andere Form der Geldwäsche. *Andere Zeiten*.
- Gümüsay, A., Köhne, S., Schildhauer, T., Krzywdzinski, M., & Send, H. (2022). Why Big Brother should not be watching you at work. *I by IMD*. 
- Hofmann, J. (2022). Digitale Infrastrukturen im Wandel. *Bürger & Staat*, 72 (1/2-2022), 56-62. 
- Hofmann, J. (2022). Demokratie und Künstliche Intelligenz. *Digitales Deutschland*. 
- Jansen, S. A. (2022). Humanismus 5.0. *people@work*, 2022 (04).
- Jansen, S. A. (2022). Wer schafft die letzte Meile? – Die Zukunft der Nahversorgung: Mobilitätsvermeidung. *brandeins*.
- Kettemann, M. C. (2022). Nein, Elon Musk, so geht Plattformdemokratie nicht. *Verfassungsblog*. 
- Kettemann, M. C. (2022). Germany: Disinformation in Pandemic Times. *Blog of American Institute for Contemporary German Studies, John Hopkins University*. 
- Kettemann, M. C., Rachinger, F., Vural, M. (2022). Menschenrechte im Digitalen. Wie wir Freiheit im digitalen Raum sichern: Handlungsoptionen für die Bundesregierung. *FES diskurs*. 
- Kettemann, M. C., & Schwärzler, A. (2022). Computer dürfen nicht alles, was sie können. *Der Standard*.
- Kettemann, M. C., Fertmann, M., & Francke, J. (2022). Faire Regulierung für Online-Kommunikationsräume. *Evangelischer Pressedienst*.
- Kettemann, M. C. (2022). Digitale Demokratie by Design: Was Habermas stört und Elon Musk freut. *Tē.Ma*.
- Kettemann, M. C., Francke, J., Fertmann, M. (2022). Parlamente für Plattformen: Faire Regulierung für Online-Kommunikationsräume. *turiz*.

- Klausing, S., & Stephany, F. (2022). Is tech 'taking over'? How the online workforce shifts towards tech work. *Online Labour Observatory*. 
- Klöpper, M., & Köhne, S. (2022). People Analytics: Zwischen Autonomie und Überwachung. *Gegen Blende Debatten Magazin*.
- Köhne, S., & Winkler, M. (2022). Weil der Algorithmus es sagt: Zur Rolle menschlicher Entscheider*innen und datengetriebener Unterstützung. *Denkfabrik Digitale Arbeitsgesellschaft*. 
- Krlev, G., Scheidgen, K., Günzel-Jensen, F., Wolf, M., & Gümüsay, A. A. (2022). Did COVID lockdowns harm entrepreneurship? Not exactly. *LSE Business Review*.
- Lyniuk O., Nord G. & Sokolovska, N. (2022). Running from missiles: How Ukrainian researchers experience the war. An Interview by Natalia Sokolovska. *Elephant In The Lab*. 
- Mosene, K., Dinar, C., & Kettemann, M. C. (2022). Digitale Räume. *Leibniz-Magazin der Leibniz-Gemeinschaft*.
- Rupp, V., Heumüller, J., & von Grafenstein, M. (2022). Effiziente Datenminimierung im Gebäude- und Quartierssektor, Rupp, V., Heumüller, J., & von Grafenstein, M. (2022). Effiziente Datenminimierung im Gebäude- und Quartierssektor. Retrieved from <https://zenodo.org/record/6854465#.YuJPHi-22Rt>. 
- Siebold, N., Gümüsay, A., & von Richthofen, G. (2022). The promises and perils of applying AI for social good in entrepreneurship. *LSE Business Review*. 
- Sokolovska, N. (2022). ploc – an app to discover and improve research. *Elephant In The Lab*. 
- Stephany, F. (2022). Big challenges and big data – Making climate-induced migration visible with machine learning. *Oxford Internet Institute Blog*. 
- Stephany, F., Braesemann, F., Stoehr, N., Darius, P., Teutloff, O., & Neuhäuser, L. (2022). Quo Vadis, CoRisk-Index? *Oxford Internet Institute Blog*. 
- Susi, M., Benedek, W., Fischer-Lessiak, G., Kettemann, M. C., Schippers, B. V., & Viljanen, J. (Eds.) (2022). Governing Information Flows During War: A Comparative Study of Content Governance and Media Policy Responses After Russia's Attack against Ukraine. *Hamburg: Verlag Hans-Bredow-Institut (GDHRNet Working Paper), #4*. 
- Winkler, M. & Köhne, S. (2022). Was ist KI und wenn ja, wie viele? Zur Debatte um den Begriff der Künstlichen Intelligenz. *Denkfabrik Digitale Arbeitsgesellschaft*. 

NODE OF AN INTERNATIONAL NETWORK OF KNOWLEDGE PRODUCTION, TRANSFER AND DISSEMINATION

HIIG is a node of an international network of knowledge production that promotes international networking between institutes in order to leverage cooperation for research, especially by establishing the European Hub within the Global Network of Internet and Society Research Centers (NoC) and enhancing its impact as an information and knowledge source for political actors, civil society and business.

NETWORK AND INTERNATIONAL RELATIONS

HIIG has established itself as a European platform for researchers addressing topics revolving around the internet and society. As a founding member of the NoC, it cooperates with a broad range of leading academic institutions and groups in order to create and share knowledge on an international level. In 2022, we relaunched our international networking after Covid-related travel restrictions put it on pause. Now, we are initialising the strategic growth of the network to include possible partner institutions in the Global South.

Network of Centers & European Hub

The [Global Network of Internet and Society Research Centers](#) (NoC) focuses on international and interdisciplinary research on the opportunities and challenges presented by the internet, digital technology and innovation. The NoC's latest key joint venture research project [The Ethics of Digitalisation – From Principles to Practices](#), funded by the Stiftung Mercator, celebrated the achievement of successfully completing all its planned research activities in 2022 with the closing event at the Schloss Bellevue. We touted the final publication summarising all the results and insights of the overall nine research events. The project findings were used for the first video of our new series [Digital & Disziplinlos](#) launched in July 2022.

The project helped us to gain experience with the innovative research formats sprints and clinics. We continue to use these formats in other projects and share the experiences with other members of the NoC. As a direct result of the research sprint Towards an African Narrative on Digital Sovereignty, the Ministry of Foreign Affairs invited ten fellows of the sprint to Berlin, where they also visited HIIG in November 2022.

We also reactivated both the NoC and the European hub. Together with our partner institutions, we created a concrete plan to install a constant management team for the NoC. This will allow smaller partner institutions to take the scientific lead of the NoC, allowing a more diverse research programme with perspectives from the Global South. We

have also started to work on a blue-print for a summer school project, which all the member institutions can use to host their own such events. The first summer school is slated for 2023. This is the first of many steps to increase the NoC's advantages for its members. The [European Science Press Service](#) (ESPS) continues to offer a European platform for scientists, journalists, policy makers and interested citizens to learn about and share their most recent relevant scientific results.

Promoting up-and-coming researchers and academic visitor programmes

Beside the 2022 cohort of PhD students in the interdisciplinary field of AI research, some associated doctoral students in the areas of security research or sustainability complemented a new generation of up-and-coming researchers. HIIG alumni are following diverse career paths: from positions as judges, professors (e.g. at the University of Bremen, Innsbruck, UdK, HTW, TUB, IFS), founders, consultants of international companies, public servants in federal institutions (e.g. Federal Chancellery, Foreign Office, Federal Ministry for Economic Affairs and Energy, Office of the Federal President) to heads of research groups and programmes at HIIG and other internet research institutes. Our researchers are hence making a strong impact in the public and private sectors. In 2022, one doctoral thesis was completed.

2022 was the first year we were able to welcome five international fellows and three guest researchers back to our institute after the challenging years of the COVID-19 pandemic. The institute made the academic exchange and networking possible on-site as well as digitally. Moreover, we had the pleasure to welcome one guest researcher within the framework of the German Chancellor Fellowship and one guest researcher with a DAAD scholarship. For 2023, we are planning a fellowship programme on-site and will onboard about five fellows, two visiting researchers as well as two German Chancellor Fellowship researchers.

TRANSFER OF RESEARCH THROUGH EVENTS, PLATFORMS AND COMMUNICATION

Throughout the last few years, HIIG has established itself as an interdisciplinary and international research institute and a source of information and knowledge on issues related to digital transformation and internet and society. Following an open science approach, HIIG reaches out to political, civil society and economic actors through various transfer events, platforms and diverse communication channels. Our research allows different stakeholders and the public to participate in a constructive dialogue on relevant social, economic and political issues in the digital society. Research results are presented and discussed through science transfer projects and events. The science communication at the institute is becoming more interwoven with various research projects and also directed its focus towards an international audience.

Events, workshops and transfer formats

In 2022, the HIIG re-established its knowledge transfer activities on-site and continues to rely on hybrid and online formats to maintain a dialogue with societal stakeholders and expanded the range internationally. The three undertakings below exemplify the broad spectrum of activities in 2022 that explored the social, economic and legal repercussions of digitalisation from all perspectives.

Lecture series: Making Sense of the Digital Society and compendium

We continued the high-profile lecture series [Making Sense of the Digital Society](#) (organised in cooperation with the Federal Agency for Civic Education), which is now successfully established in its fifth year. We have been able to return to an on-site format, featuring four lectures on pressing issues such as warfare (David Betz), freedom of expression (Krisztina Rozgonyi and Marius Dragomir) and resistance (Stefania Milan; an on-tour event in Frankfurt) as well as comparing global AI narratives (Kanta Dihal). The additional online curation based on the comprehensive compendium of material related to the lecture series grew further, facilitating access to these relevant topics for non-experts and a broad public.

Talk series: Digitaler Salon

Also in this year, the HIIG advanced its long-standing talk format [Digitaler Salon](#) to discuss the impact of digitalisation on society. We maintained the community character of the talk series, with an active discussion from participants on-site as well as online.

Internet Policy Review

[Internet Policy Review](#) is an open access journal on internet regulation published by HIIG together with four European research institutes. Ten years in, the journal publishes a steady flow of 50 peer-reviewed research articles a year. The output of Internet Policy Review is driven by its focus on special sections and special issues. The [Glossary of Distributed Technosocial Systems](#), edited among others by the University of Amsterdam's Valeria Ferrari, now features 26 short socio-technical term definitions and saw the addition of 14 new entries in 2022, including entries such as cypherpunk, data intermediary, digitally-disadvantaged languages, NFTs (non-fungible tokens) and social appropriation of new technologies. The special section [Defining Concepts of the Digital Society](#), edited by HIIG's Christian Katzenbach and Thomas Christian Bächle, is an ongoing project to which "data justice", "artificial emotional intelligence" and "surveillance" were added in 2022. This year, the special issue [The Gender of the Platform Economy](#), guest-edited by the Open University of Catalonia's Mayo Fuster Morell, Ricard Espelt and David Megias, was published in March and explores the effects of platform economies on gender equality. Production

on the special issue [Future-Proofing the City: A Human Rights-Based Approach to the Governance of Algorithmic, Biometric and Smart City Technologies](#), guest-edited by Anna Artyushina (York University, Canada) and Alina Wernick (University of Helsinki, Finland), started in 2022 as well and will be published in early 2023.

Communication

Science communication faced numerous challenges in 2022. In the third year of the Covid-19 pandemic, many processes could begin to be conducted on-site or hybrid again, which also meant that content had to be refocused and adapted. One of the main efforts for the institute's communication was therefore to translate HIIG's research results into new formats in order to enter into a stronger exchange with stakeholders from politics, business, civil society and the public sphere.

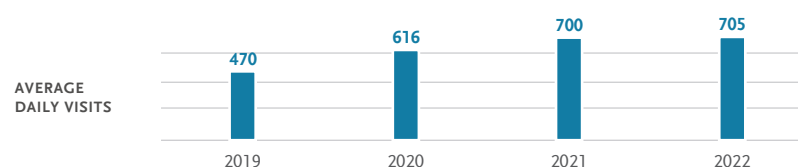
HIIG communication focused on various research and knowledge transfer projects to promote its new results and findings as widely and diversely as possible. Our [Ethics of Digitalisation](#) project communicated not only via classic channels such as papers and blog posts, but also through a new explanatory video format and a public closing event with the German President via livestream. Our project [Sustainability, Entrepreneurship and Global Digital Transformation](#) (SET) brought scientific findings to the public in various countries through research sprints, public events and multi-stakeholder dialogues with partner institutions. Likewise, the researchers and participants documented the activities in form of papers, but also as an ongoing news ticker. The third project highlighted by HIIG communication activities was the open educational resource [Making Sense of the Future](#), which was specifically developed to discuss digitalisation issues in lessons, seminars and workshops. The materials were widely disseminated among teachers through workshops, magazine articles, reels and trailer videos.

HIIG received a large number of press enquiries from renowned media organisations. In addition to general questions on current developments in the field of internet and society, the focus was on concrete debates on digital policy (especially on ethics of digitalisation and democratic regulatory processes in online communication spaces). Media reports appeared, among others, in: Süddeutsche Zeitung, Deutschlandfunk, Tagesspiegel, The Indian Express, ZDF, Deutschlandfunk Kultur, Handelsblatt, SWR and Der Standard.

Overall, HIIG's reach and visibility increased substantially in 2022. For example, we have been able to boost the engagement rate of our followers: reading time, likes and shares – reflections and measures of audience interaction – have risen sharply. Twitter and LinkedIn stand out in this regard, as interaction rates have almost doubled in the last year.

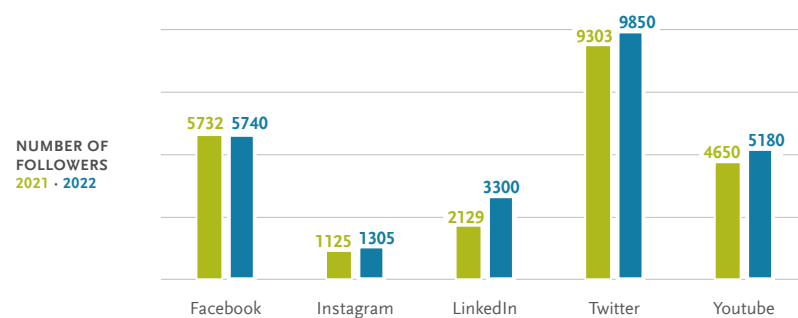
HIIG uses various academic and non-academic channels and communication tools, including:

The HIIG website: Continuous search engine optimisation efforts have better structured research topics, availability of publications and readability of the institute's contributions. The website drew an average of 4,901 visits, with 8,294 page-views, per week in September and October 2022.



HIIG's blogs and journals: In the institute's [Digital Society Blog](#), HIIG researchers publish articles about their research work for the general public, breaking down research topics in an accessible, understandable way to broaden reception. On average, one blog post per week is published, which means that almost 60 articles are published annually. HIIG's online open access journals [Internet Policy Review](#) and [Elephant in the Lab](#) remain important channels for visibility and exchange, especially among scientific communities.

Social media activities: Through its social media channels, HIIG reaches out to both the academic community and the general public. Particular focus was placed on LinkedIn to reach out for fundraising. In addition, reels were produced for Instagram, as these are very widely distributed on the platform (between 400 to 3000 views).



Newsletter: HIIG offers various topic-specific newsletters, including an event newsletter, a monthly newsletter on current blog articles (7,592 subscribers), and a notification service on job postings. The [Quarterly](#) is HIIG's newsletter that offers more in-depth information on projects and results (subscribers worldwide: 7,072).

APPENDIX: MONITORING OF THE INSTITUTE'S ACTIVITIES

To verify the institute's objectives are being met, common evaluation criteria were developed and approved by the HIIG Advisory Council. These criteria are understood as guidelines and used as a quantitative illustration of the institute's accomplishments:

Problem-oriented basic research on internet and society40
Node of an international network of knowledge production, transfer and dissemination45
Securing and developing the institute's future.54

Please note that the following tables can only reflect a selection of the institute's work.

PROBLEM-ORIENTED BASIC RESEARCH ON INTERNET AND SOCIETY

1. Research project applications (evaluated research grants, DFG, BMBF or alike)

SUBMITTED	TITLE/SUBMITTED AT	PARTNER	APPLICANTS
12.01.2022	Open Mobility as Commons (OpenMoC) Submitted at: DFG/ANR (declined)	TU Berlin, Uni Grenoble	Stephan Bohn, Hendrik Send
17.01.2022	Institutionalising European Research Excellence in Digital Rights Submitted at: H2020 (declined)	Universities of Tallinn, Innsbruck, Madrid	Matthias C. Kettemann
30.03.2022	Kapazitäten und Kompetenzen im Umgang mit Hate Speech und Wissenschaftsfeindlichkeit (KAPAZ) Submitted at: VolkswagenStiftung (confirmed)	DZHW, WiD, BSPO, HBI, BV HKom	Benedikt Fecher
31.03.2022	Data & Smart City Governance am Beispiel von Luftgütemanagement Submitted at: Berliner Senatskanzlei (confirmed)	Kompetenzzentrum WASSER, Siemens	Max von Grafenstein
08.04.2022	Sicher im Datenverkehr (SID) – Alltagsnahe Veranschaulichung von Grundrechtsrisiken Submitted at: BMBF (submitted)	Dr. Daniel Guagnin (nexus Institut für Kooperationsmanagement und interdisziplinäre Forschung GmbH), Prof. Dr. Maximilian von Grafenstein (Law & Innovation Sandbox UG), Mischa Rürup (Usercentrics GmbH), David Pfau (Bundesverband Digitalwirtschaft e.V.)	Jörg Pohle
28.04.2022	Wirk-FONA – Untersuchung zur Wirksamkeit der FONA Strategie Submitted at: BMBF (declined)	Hochschule Biberach, Justus-Liebig-Universität Gießen, HTW Dresden	Benedikt Fecher
05.09.2022	Women in Tech Submitted at: GIZ (confirmed)	Digitalzentren der GIZ	Theresa Züger
28.09.2022	ORC – Organisational Resilience and Creativity Submitted at: FernUni Hagen (submitted)	FernUni Hagen	Melissa Laufer
18.10.2022	REPOD – Repository for Policy Documents Submitted at: BMBF (submitted)	HBI – Leibniz-Institut für Medienforschung Hans-Bredow-Institut IRS – Leibniz-Institut für Raumbezogene Sozialforschung RWI – Leibniz-Institut für Wirtschaftsforschung ZBW – Leibniz-Informationszentrum Wirtschaft (Projektkoordination) Geschäftsstelle der Leibniz-Gemeinschaft (als assoziierter Partner)	Benedikt Fecher, Natalia Sokolovska

2. Offering a mentoring structure for up-and-coming researchers

Please see 'Promoting up-and-coming researchers and academic visitor programmes' on pp. 35.

3. Publishing research results based on the evaluation criteria

A special focus lies in highly recognised discipline-based journal publications as well as transdisciplinary journal publications. Furthermore we aim to publish a number of open-access journal publications, peer-reviewed journal publications, chapters in edited volumes, and books reflecting our research objectives and programmes.
Please see publications list on pp. 22 – 33.

4. Academic lectures and panels

Selected competitive/peer-reviewed conference presentations

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: People Analytics and the Promise of the Good Life—A Critical Transformative Perspective	17th International Conference on Wirtschaftsinformatik. Wirtschaftsinformatik 2022 Proceedings 4, Online, Germany: 21.02.2022	Sonja Köhne
Lecture/Talk: Intelligent machines in a fluid world: Deconstructing metaphors in Japanese AI policy	Artificial Intelligence and the Human Cross-Cultural Perspectives on Science and Fiction (Session: The Languages of AI). Organised by Humboldt Institute for Internet and Society, Japanese-German Center Berlin, Japanese-German Center Berlin, Berlin, Germany: 12.05.2022	Maurice Jones
Lecture/Talk: Shaping AI – Imaginaries and Controversies of AI in Media and Policy	Artificial Intelligence and the Human Cross-Cultural Perspectives on Science and Fiction (Session: Imagining AI & the Human). Organised by Humboldt Institute for Internet and Society, Japanese-German Center Berlin, Japanese-German Center Berlin, Berlin, Germany: 12.05.2022	Christian Katzenbach, Vanessa Richter, Anna Jobin, Laura Liebig
Keynote: (Un-)Happy Hosts? Hedonic and Eudaimonic Wellbeing in the Sharing Economy	EMAC 2022 (Session: The Darker Shades of The Sharing Economy). Organised by Corvinus University. Corvinus University, Budapest, Hungary: 26.05.2022	Georg von Richthofen
Lecture/Talk: Targeting Platform Governance From the Techlash to the German Federal Elections 2021: The Relationship Between Platforms' Ad Targeting, and Public and Policy Debates	Annual ICA Conference: 72nd Annual ICA Conference: One World, One Network (Session: PARTNER PANEL: DgPuK – Political Targeting During the German Federal Election). Organised by International Communication Association. Hyatt Regency Paris Etoile, Le Palais des Congrès de Paris, Le Méridien Etoile, Paris, France: 27.05.2022	Christian Katzenbach, Steven Champion, Adrian Kopps
Lecture/Talk: Communicating AI Policy: How Technology Comes to Matter in Media	Annual ICA Conference: 72nd Annual ICA Conference: One World, One Network (Session: Communicating AI: Shaping Artificial Intelligence in Policy, Research and Media). Organised by International Communication Association. Hyatt Regency Paris Etoile, Le Palais des Congrès de Paris, Le Méridien Etoile, Paris, France: 30.05.2022	Anna Jobin, Laura Liebig, Christian Katzenbach
Lecture/Talk: "Autonomous Weapons" as a geopolitical signifier: Analysing AI imaginaries in Chinese and US military policies	EASST 2022 (Session: Meaningful human control? Sociotechnical imaginations of AI, drone swarms and the future of warfare). Organised by European Association for the Study of Science and Technology. IFEMA North Convention Center, Madrid, Spain: 07.07.2022	Thomas Christian Bächle, Jascha Bareis
Lecture/Talk: Complexification And Concentration In Platform Power: Changes In Copyright Content Moderation And Policies Across 10 Years And Fifteen Platforms	Annual Conference of the Association of Internet Researchers (AoIR) 2022. Organised by TU Dublin, Maynooth University, University College Dublin, Dublin City University. Grangegorman campus, TU Dublin, Dublin, Ireland: 03.11.2022	João Carlos Magalhães, Christian Katzenbach, Adrian Kopps, Tom Sühr
Lecture/Talk: "Autonomy" and "autonomous weapon systems" as a geopolitical signifiers: AI imaginaries in Chinese and US military policies	Autonomy in the Digital Age: Rethinking Relationships between Humans, Technology and Society. Organised by Universität Bonn, RWTH Aachen. Universität Bonn, Bonn, Germany: 21.11.2022	Thomas Christian Bächle, Jascha Bareis

Selected invitations to academic lectures and panels

EVENT ACTIVITY	EVENT	RESEARCHER
International scope		
Lecture/Talk: Closing the Digital Skill Gap: The Potential of Online Platform Data for Active Labour Market Policies	IE Business School Madrid, Centre for the Governance of Change, Expert Meeting (Session: Closing the Digital Skill Gap: The Potential of Online Platform Data for Active Labour Market Policies). IE Business School Madrid, Centre for the Governance of Change, Madrid, Spain: 04.02.2022	Fabian Stephany
Panel: Article 12 of the Digital Services Act: Terms and Conditions and Fundamental Rights	Conference: "Article 12 of the Digital Services Act: Terms and Conditions and Fundamental Rights. Organised by Universiteit van Amsterdam / European Commission. IVIR, Amsterdam, Netherlands: 25.02.2022	Matthias C. Kettemann
Session lead/Workshop moderation: The Great Resignation	Conference: CSH WORKSHOP: "THE GREAT RESIGNATION". Organised by Complexity Science Hub. Complexity Science Hub, Vienna, Austria: 07.03.2022	Fabian Braesemann
Lecture/Talk: AI Ethics and Sustainability	Annual Symposium: Digital Ethics for a Sustainable Society. Organised by Center for Digital Ethics & Policy. Online, Chicago, United States of America: 30.03.2022	Anna Jobin
Panel: Theory Elaboration on Religion in Entrepreneurship Research	Conference: LIFE Konferenz. LIFE Konferenz, Berlin, Germany: 12.04.2022	Ali Aslan Gümüşay
Lecture/Talk: Approximating Accessibility of Regions from Incomplete Volunteered Data	CHI EA '22. Organised by Association of Computing Machinery. Online, New Orleans, USA: 03.05.2022	Hadi Asghari
Lecture/Talk: A theoretical perspective on openness and digital science communication	STS Conference Graz 2022. Organised by TU Graz. Das Weitzer, Graz, Switzerland: 03.05.2022	Benedikt Fecher
Keynote: Digitalisierung und Demokratie	Wie engagieren sich Studierende in Pandemiezeiten digital? (Session: Die Potentiale von freiwilligem Engagement im digitalen Raum). Organised by Universität Wien Fakultät für Informatik. Sky Lounge, Vienna, Austria: 06.05.2022	Jeanette Hofmann
Lecture/Talk: Social Media in Ukraine	Advanced Topics in Law and Technology Lecture Series. University of Graz, Graz, Austria: 12.05.2022	Matthias C. Kettemann
Session lead/Workshop moderation: Open data and infrastructure sharing	Conference: OIS Research Conference 2022. Organised by Ludwig Boltzmann Gesellschaft, Open innovation in Science Centre. online/ CERN IdeaSquare, Genf, Switzerland: 13.05.2022	Benedikt Fecher
Lecture/Talk: How to decide on the right kind of openness	LIBER Journées 2022 for Library Directors in Budapest. Library and Information Centre Hungarian Academy, Budapest, Hungary: 19.05.2022	Benedikt Fecher
Lecture/Talk: What problems can open science solve?	Digital Genres and Open Science International Conference. Organised by University of Zaragoza. Online, Zaragoza, Spain: 27.05.2022	Benedikt Fecher
Lecture/Talk: Community-governed and community-paid publishing. Resilient support for independent open access journals	Weizbaum Conference "Practicing Sovereignty. Interventions for open digital futures". Organised by The Weizenbaum Institute for the Networked Society. Alte Münze, Berlin, Germany: 09.06.2022	Marcel Wrzesinski
Panel: Organisational Challenges	Conference: Privacy Research Day. Organised by Commission Nationale de l'Informatique et des Libertés (CNIL). CNIL, Paris, France: 28.06.2022	Max von Grafenstein
Keynote: Social Data Science and the Digital Economy	4th International Conference on Advanced Research Methods and Analytics (Session: Social Data Science and the Digital Economy). CARMA 2022, Valencia, Spain: 29.06.2022	Fabian Braesemann
Lecture/Talk: Organizational conditions and dynamics of digital teaching	Academic Practice and Technology (APT): Shaping academic practice through diversity and flexibility. Organised by UCL, LSE, Imperial College London, Kingston University & Queen Mary University London. Online, London, UK: 01.07.2022	Len Ole Schäfer, Bronwen Deacon, & Melissa Laufer

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: Ethics and Epistemology for Artificial Intelligence and Machine Behavior	Frontiers Symposium: 12. Brazilian-German Frontiers of Science and Technology Symposium. Organised by Alexander von Humboldt Foundation. Maceió Atlantico, Maceió, Brazil: 02.07.2022	Anna Jobin
Lecture/Talk: Digital organizing in open-source IoT companies. The mutual relationship between datafication and connectification	38th EGOS Colloquium: Organizing: The Beauty of Imperfection. Wirtschaftsuniversität, Vienna, Austria: 07.07.2022	Stephan Bohn, Ali Aslan Gümüşay
Panel: Theorizing Desirable Futures	Conference: 38th EGOS Colloquium: Organizing: The Beauty of Imperfection. WU, Vienna, Vienna, Austria: 07.08.2022	Ali Aslan Gümüşay, Juliane Reinecke, Tor Hernes
Lecture/Talk: Leadership in Digital Change: An exploration of organizational trust and innovation in universities	44th Annual EAIR Forum 2022. Organised by Malta College of Arts, Science & Technology (MCAST), Malta. Online, Paola, Malta: 06.09.2022	Melissa Laufer, Bronwen Deacon, & Len Ole Schäfer
Lecture/Talk: KAMBIUM: Praktisches und strategisches Wissen für wissenschaftsgeführtes Publizieren	Road to Open Meta. Organised by HTWK Leipzig and Science Open. HTWK Leipzig, Leipzig, Germany: 12.09.2022	Marcel Wrzesinski
Lecture/Talk: KAMBIUM: A network to make community-driven publishing work	Open Access Scholarly Publishing Association Conference 2022. Organised by OASPA. Online, Online, Germany: 22.09.2022	Marcel Wrzesinski
Lecture/Talk: Die Rolle der Digitalisierungsstrategien bei der Implementierung und dem Erhalt digitaler Lehre	Symposium. Digitale Kulturen der Lehre entwickeln (Session: Rahmenbedingungen digitaler Lehre). Organised by University of Bamberg. University of Bamberg, Bamberg, Germany: 07.10.2022	Len Ole Schäfer, Bronwen Deacon, Melissa Laufer
Session lead/Workshop moderation: Automatisierung und Autonomie	Conference: Infrastructures of Autonomy. Organised by Humboldt Institute for Internet and Society, Brandenburg Center for Media Studies. Humboldt Institute for Internet and Society, Berlin, Germany: 24.11.2022	Hadi Asghari
Lecture/Talk: Seminar: Digital Citizenship	Digital Citizenship. Organised by Vienna University of Economics and Business. Vienna University of Economics and Business, Vienna, Austria: 12.12.2022	Theresa Züger
National scope		
Lecture/Talk: Vom digitalen Wandel zur digitalen Wende	Die digitale Transformation gestalten – Fachtagung im Rahmen des 75jährigen Jubiläums der Universität Speyer (Session: Vom digitalen Wandel zur digitalen Wende). Universität Speyer, Speyer, Germany: 08.04.2022	Ali Aslan Gümüşay
Panel: Aktuelle Entwicklungen von Open Access vor dem Hintergrund von DEAL und Plan S	Conference: Fachtagung zur Lage der sozial- und geisteswissenschaftlichen Zeitschriften. Organised by Wissenschaftszentrum Berlin (WZB). Wissenschaftszentrum Berlin (WZB), Berlin, Germany: 09.05.2022	Marcel Wrzesinski
Lecture/Talk: AI in Society and Economy	Seminar. Organised by Digital Business University Berlin. Digital Business University Berlin, Berlin, Germany: 18.08.2022	Hadi Asghari
Lecture/Talk: Plattformisierung, Zentralisierung und Kollaboration. Chancen und Herausforderungen für Scholar-led Open Access	Open-Access-Tage 2022. Organised by Universitätsbibliothek Bern. Gurten, Bern, Switzerland: 21.09.2022	Marcel Wrzesinski

Selected organisation of academic lectures and panels

EVENT	LOCATION/DATE	RESEARCHER
International scope		
Workshop session/Conference session: Advanced Topics in Law and Technology	University of Graz (online), Graz, Austria 05.05.2022 – 23.09.2022	Matthias C. Kettermann, LL.M. (Harvard)
Conference: Artificial Intelligence and the Human Cross-Cultural Perspectives on Science and Fiction	Spreespeicher, Japanese-German Center Berlin, Berlin, Germany 11.05.2022 – 13.05.2022	Lena Henkes, Steven Mark Champion, Thomas Christian Bächle
Seminar/Teaching series: Research sprint: Sustainable Digital Economies	online, Accra, Ghana 31.05.2022 – 27.07.2022	Katja Derichs, Ann-Kristin Ziesemer, Fabian Braesemann, Marie Blüml, Fabian Stephany, Christian Grauvogel, Moritz Timm
Workshop: AI and the Public Interest	Humboldt Institute for Internet and Society, Berlin, Germany 13.06.2022	Hadi Asghari, Sami Nenno, Freya Hewett, Judith Faßbender, Theresa Züger
Workshop: Design Patterns in Law	Humboldt Institute for Internet and Society, Berlin, Germany 16.06.2022 – 17.06.2022	Rikka Koulou, Jörg Pohle
Workshop: XIII. Interdisziplinärer Workshop „Privacy, Datenschutz & Surveillance“	Humboldt Institute for Internet and Society, Berlin, Germany 05.07.2022	Jörg Pohle
Workshop: The 4th Workshop on Security, Privacy, Organizations, and Systems Engineering (SPOSE)	CPH Conference Center, Copenhagen, Denmark 30.09.2022	Jörg Pohle
Workshop: Data Commons and the Smart City Workshop	Humboldt Institut für Internet und Gesellschaft, Berlin, Germany 06.10.2022	Gijs van Maanen, Jörg Pohle
Workshop: Research sprint: Green Technology, Entrepreneurship & Climate	online, Hanoi, Vietnam 11.10.2022 – 30.11.2022	Katja Derichs, Ann-Kristin Ziesemer, Georg von Richthofen, Christian Grauvogel, Moritz Timm
Workshop: Data Commons and the Law Workshop	Humboldt Institute for Internet and Society, Berlin, Online 27.10.2022	Gijs van Maanen, Jörg Pohle
Lecture/Talk: Lunch Talk Series I Digitalisation & Sustainability I Protection of Natural Resources	Humboldt Institut für Internet und Gesellschaft, Berlin, Germany 17.11.2022	Sarah Spitz, Stephan Bohn
Workshop: Data Commons and Online Advertisement Workshop	Humboldt Institute for Internet and Society, Berlin, Online 21.11.2022	Gijs van Maanen, Jörg Pohle
Conference: Infrastructures of Autonomy	Humboldt Institut für Internet und Gesellschaft, Berlin, Germany 23.11.2022 – 25.11.2022	Lena Henkes, Thomas Christian Bächle, Theresa Züger
Workshop: XIV. Interdisziplinärer Workshop „Privacy, Datenschutz & Surveillance“	Humboldt Institute for Internet and Society, Berlin, Germany 13.12.2022	Nils Heinemann, Jörg Pohle
National scope		
Workshop: VHB Conference Symposium & Workshop 2022	Online, Düsseldorf, Germany 08.03.2022 – 11.03.2022	Ali Aslan Gümüşay
Workshop: Diamond Open Access gemeinsam absichern: Qualitätskriterien, Förderbereiche und Möglichkeiten der Mitbestimmung	Humboldt Institute for Internet and Society, Berlin, Germany 07.04.2022	Marcel Wrzesinski
Workshop: Sustainable AI	Humboldt Institute for Internet and Society, Berlin, Germany 29.04.2022	Sami Nenno, Theresa Züger

NODE OF AN INTERNATIONAL NETWORK OF KNOWLEDGE PRODUCTION, TRANSFER AND DISSEMINATION

1. Node for knowledge production

Sustainable network building activity in Europe

Please see 'Network and international relations' on pp. 34 – 35.

Involvement in NoC events

EVENT	LOCATION/DATE	RESEARCHER
Discussion/Meeting: Closing Event: Ethics of Digitalisation	Schloss Bellevue, Berlin, Germany 07.02.2022 – 07.02.2022	Hanna-Sophie Bollmann, Vincent Hofmann, Nadine Birner, Matthias C. Kettermann, LL.M. (Harvard), Wolfgang Schulz
Seminar/Teaching series: Research sprint: Sustainable Digital Economies	online, Accra, Ghana 31.05.2022 – 27.07.2022	Katja Derichs, Ann-Kristin Ziesemer, Fabian Braesemann, Marie Blüml, Fabian Stephany, Christian Grauvogel, Moritz Timm
Discussion/Meeting: Meeting: Ethics of digitalisation, African sovereignty and the role of journalism	Humboldt Institut für Internet und Gesellschaft, Berlin, Germany 23.06.2022 – 24.06.2022	Moritz Timm
Workshop: Multi-stakeholder dialogue: Sustainable Digital Entrepreneurship in Benin and Francophone West and Central Africa	Golden Tulip Hotel, Cotonou, Benin 06.07.2022	Georg von Richthofen, Marie Blüml, Christian Grauvogel
Panel: Panel discussion: AI for Social Good? Chances And Risks Of Applying AI In Sustainable Entrepreneurship	Palais des Congrès, Cotonou, Benin 07.07.2022	Georg von Richthofen, Marie Blüml, Christian Grauvogel
Workshop: Multi-stakeholder dialogue: Governing a polarised market – Policies towards fairer online gig-work	Marriott Hotel, Accra, Ghana 25.07.2022	Marie Blüml, Fabian Stephany, Christian Grauvogel
Panel: Panel discussion: The future of online labour markets and regulation of the platform economy	Marriott Hotel, Accra, Ghana 26.07.2022	Marie Blüml, Fabian Stephany, Christian Grauvogel
Discussion/Meeting: Public presentation: Study on the sustainable spatial transformation of the Innovation and Training Park (ITP) Prizren	Innovation and Training Park Prizren, Prizren, Kosovo 05.10.2022	Christian Grauvogel
Workshop: Research sprint: Green Technology, Entrepreneurship & Climate	online, Hanoi, Vietnam 11.10.2022 – 30.11.2022	Katja Derichs, Ann-Kristin Ziesemer, Georg von Richthofen, Christian Grauvogel, Moritz Timm
Workshop: Multi-stakeholder-dialogue: Towards a fairer online platform economy in Kenya	Pridelnn Azure Hotel, Nairobi, Kenya 09.11.2022	Marie Blüml, Fabian Stephany, Moritz Timm
Panel discussion: Workers' Rights and Platforms' Responsibility – Towards a Fairer Online Platform Economy in Kenya	Pridelnn Azure Hotel, Nairobi, Kenya 09.11.2022	Marie Blüml, Fabian Stephany, Moritz Timm
Workshop: Green technologies: Opportunities and challenges for sustainable digitalisation working for climate	Goethe-Institut Hanoi, Hanoi, Vietnam 25.11.2022	Georg von Richthofen, Christian Grauvogel, Moritz Timm
Panel: Green Economy Forum & Exhibition (GEFE)	THISO SkyHall, Ho Chi Minh City, Vietnam 30.11.2022	Georg von Richthofen, Christian Grauvogel, Moritz Timm
Panel: Panel discussion: Digital technology for rainforest protection	Ayana Midplaza Jakarta, Jakarta, Indonesien 13.12.2022	Stephan Bohn, Christian Grauvogel, Moritz Timm
Workshop: Multi-stakeholder dialogue: Digital technology for rainforest protection	Ayana Midplaza Jakarta, Jakarta, Indonesien 13.12.2022	Stephan Bohn, Christian Grauvogel, Moritz Timm

Serving as a host-institution for post-docs

RESEARCHER/DATE/PROJECT PARTNER	SHORT CV/HOME INSTITUTION
Naomi Appelman Guest Researcher 08.02.2022 – 31.07.2022 Jeanette Hofmann	Naomi is a PhD researcher at the Institute for Information Law (IViR) and a visiting researcher at the HIIG focussing on online speech regulation and platform governance. She has studied both law (majoring in information and media law) and political philosophy (majoring in democratic theory and STS) at the University of Amsterdam. Her interdisciplinary PhD research is on the contestability of algorithmic online speech governance. She combines information law with (agonistic) political philosophy to ask how European law should facilitate the contestability of the automated content moderation systems governing online speech. Her PhD is part of the Digital Transformation of Decision-making project and the Digital Legal Studies sectorplan. Connected to her PhD research she has co-authored several reports and papers on the topic of online speech regulation and automated decision-making. Finally, Naomi has previously done volunteer work at the Dutch digital rights NGO Bits of Freedom and is one of the founders of the NGO Racism and Technology Center. University of Amsterdam
Jenni Hakkarainen Guest Researcher 01.04.2022 – 19.06.2022 Jörg Pohle	Jenni Hakkarainen is a PhD candidate in law and technology, at the University of Helsinki Legal Tech Lab, Faculty of Law. Her research interest lies in procedural design, legal protection and technological infrastructures. University of Helsinki
Barbara Culiberg Guest Researcher 01.04.2022 – 30.06.2022 Georg von Richthofen	Barbara Culiberg is an associate professor of marketing at the School of Economics and Business (SEB), University of Ljubljana, and a visiting researcher at the Alexander von Humboldt Institute for Internet and Society. At SEB, she teaches various marketing courses, e.g. Principles of Marketing, Services Marketing, and Societal Marketing. Her research focuses on consumer behaviour and misbehaviour in diverse contexts, such as pro-environmental behaviour, environmental anti-consumption, consumption tax evasion, digital piracy, and cyberloafing. Her work has been published in several international journals, including Journal of Business Ethics, Computers in Human Behavior, Journal of Consumer Behaviour, Business Ethics: A European Review, and International Journal of Consumer Studies. Recently, she has been working on the topic of the sharing economy. She is currently leading a project on the dark side of the sharing economy, funded by the Slovenian Research Agency. Together with her team, she is investigating various problems faced by participants in the sharing economy, using both qualitative and quantitative research approaches. University of Ljubljana
André Barbosa Ramiro Costa German Chancellor Fellowship 01.10.2022 – 30.09.2023 Jörg Pohle	Director and co-founder of the Law and Technology Research Institute of Recife (IP.rec) – member-organisation of the Global Encryption Coalition and Coalition Rights on the Net - and coordinator of its Privacy and Surveillance research area. Coordinator of the Encryption Observatory (ObCrypto.org). M.Sc. in Computer Science and bachelor in Law, both from the Federal University of Pernambuco (UFPE). Latin American Google Policy Fellow at the ONG Derechos Digitales (Chile, 2019). Co-founder and member of the Candeeiro Collective – Information Security for Human Rights Defenders (2018 – present). Member of the Internet Society (Brazil Chapter) and member of its Intermediary Liability Working Group. Internet Society's Youth Observatory Fellow for the Latin American and Caribbean Internet Governance Forum – LACIGF 2018. He has been producing research and participating directly in civil society advocacy work close to the Brazilian Congress within technology regulation. Specialist in public and privacy policies analysis regarding Internet and new technologies regulation, with emphasis on privacy, surveillance, data protection, encryption, and cybersecurity. Law and Technology Research Institute of Recife (IP.rec)
Simone Natale Guest Researcher 01.11.2022 – 15.12.2022 Christian Katzenbach	Simone Natale is Associate Professor at the University of Turin, Italy, and a Research Fellow at HIIG and the University of Bremen in fall 2022, thanks to a fellowship of the Humboldt Foundation. His latest research focuses on the intersections between artificial intelligence, technology and communication, mainly employing historical and qualitative methods. He is the author of “Deceitful Media: Artificial Intelligence and Social Life after the Turing Test” (Oxford University Press, 2021) as well as more than fifty other publications, including articles in journals such as New Media and Society, Communication Theory, the Journal of Communication, Convergence and Critical Studies in Media Communication. Since 2019, he is Assistant Editor of the journal Media, Culture & Society. University of Turin

Organising an annual fellowship programme for associated post-graduates

FELLOW/DATE/PROJECT PARTNER	SHORT CV/HOME INSTITUTION
Agnieszka Jablonowska Fellow 01.03.2022 – 31.08.2022 Theresa Züger	Agnieszka Jablonowska is a fellow at the AI & Society Lab. She is an assistant professor at the Institute of Law Studies, Polish Academy of Sciences, where she works on the project “Citizen empowerment through online terms of service review: an automated transparency assessment by explainable AI”. In her research, Agnieszka examines how AI systems can be used to assess the compliance of standard terms and privacy policies with EU consumer law and data protection law. Prior to her current position, Agnieszka was a Max Weber Fellow at the European University Institute in Florence, Italy. She obtained a PhD in law from the University of Lodz, Poland, after defending her dissertation on consumer protection in the platform economy. Agnieszka has been involved in the European Law Institute's project “Draft Model Rules on Online Intermediary Platforms”, the European University Institute's project “Artificial Intelligence Systems and Consumer Law & Policy”, and the project “Consumer Protection and Artificial Intelligence. Between Law and Ethics” at the University of Lodz. Polish Academy of Sciences
Raffaela Kunz Fellow 01.03.2022 – 31.07.2022 Benedikt Fecher	Raffaela is a fellow in the Knowledge & Society research programme. She is a lecturer at the University of Saarbrücken and a senior research fellow at the Max Planck Institute for Comparative Public Law and International Law, where she leads the research project “Scientific Blogs as Infrastructure for Digital Publishing and Academic Communication”. Her research explores the current Open Science transformation from the perspective of public law and fundamental rights. Raffaela holds a PhD from the University of Basel, Switzerland, where she currently also pursues her habilitation thesis. She has studied law at the universities of Basel and Panthéon-Assas (Paris II). She is co-editor-in-chief of “Völkerrechtsblog”, a digital and openly accessible platform for scholarly exchange in public international law, and one of the editors of the “Open Textbook in Public International Law”, currently underway under the umbrella of the German-based initiative “OpenRewi”. University of Saarbrücken
Alberto Bertello Fellow 14.03.2022 – 31.08.2022 Ali Aslan Gümüşay	Alberto Bertello is a fellow in the Innovation, Entrepreneurship & Society research group. He is an assistant professor in Business Organisation at the University of Turin, Italy, where he teaches Business Organisation and Organisational Behaviour. Alberto has a PhD in Business and Management from the University of Turin, Italy. In his dissertation, he studied different facets of open innovation such as organisational challenges, opportunities, microfoundations, and theoretical developments. Currently, his research qualitatively explores the open innovation – grand challenges nexus in different empirical contexts such as crowdsourcing and university-industry-government collaboration. He is also interested in exploring how digital technologies impact inter-organisational collaboration and the future of work. University of Turin
Taís Fernanda Blauth Fellow 01.04.2022 – 30.09.2022 Thomas Christian Bächle	Taís Fernanda Blauth is a fellow in the Evolving Digital Society research group. She is a PhD researcher in the Department of Governance and Innovation at the University of Groningen, Campus Fryslân, where she is also part of the Data Research Centre. Her research in the programme “Artificial Intelligence & International Relations” evaluates the development of AI policies at different levels. She is particularly interested in the creation of regulation on the development and use of emerging technologies in military applications. She holds a MA in Politics and International Relations – Political Theory from the University of Durham, United Kingdom, and an LL.B. degree from Universidade Feevale, Brazil. She has continuously worked at the intersection between technology and society throughout the past years. Her research interests include governance and regulation of digital technologies and ethical issues of digital technologies. University of Groningen/Campus Fryslân
Gijs van Maanen Fellow 01.08.2022 – 31.12.2022 Jörg Pohle	Gijs van Maanen is a postdoctoral researcher working at the Faculty of Law, Economics, and Governance, Utrecht University, in the Netherlands. His postdoc aims to explore various different data governance models, with a focus on economic ones, and their capacity to protect ourselves against data-driven harms. Next to his work on conceptualizing data as an economic resource, and the interrelated governance models, he has papers under review on AI ethics washing, algorithmic representation, and methodologies to study data in practice. Together with Jonathan Gray, he is composing a Field Guide to Public Data, as part of the Public Data Lab. He is involved in a research project on the effects of private funding on academic research and academic freedom, funded by the Young Academy. Van Maanen has a background in history and political philosophy, and, for his PhD, conducted ethnographic research on open government and open data practices in the Netherlands. In 2019, he was a visiting scholar at the Centre of Interdisciplinary Methodologies of the University of Warwick in the UK, where he worked on the relationship between philosophy and empirical research (or: ‘empirical philosophy’). Utrecht University

2. Node for knowledge transfer and dissemination

Selected coverage of HIIG's work and its researchers in high impact media and online sources

TITLE	MEDIUM/DATE	SUBJECT
Article: Wie geht Ethik in der Digitalisierung?	Deutschlandfunk Kultur (Radio) 07.02.2022	Ethik der Digitalisierung, Wolfgang Schulz
Article: Mehr Fairness: Bundespräsident Steinmeier erhält Bericht zur Digitalisierung	Deutschlandfunk (Radio) 07.02.2022	Ethik der Digitalisierung, Matthias C. Kettemann
Interview: Ethische Praktiken für den digitalen Raum — „Wir müssen neu denken, wie man Menschen zusammenbringt“	SWR2 (Radio) 08.02.2022	Ethik der Digitalisierung
Reference: Digitalisierung & KI	Tagesspiegel Background (Online) 11.02.2022	Humboldt Institute for Internet and Society
Article: Neuland	ALBERT Magazin (Online) 21.02.2022	Humboldt Institute for Internet and Society
Article: Expert:innen untersuchen soziales Unternehmertum im Bereich KI	Tagesspiegel Background (Online) 23.02.2022	Humboldt Institute for Internet and Society, Nicole Siebold, Ali A. Gümüşay, Georg von Richthofen
Interview: Abgehängt durch Smartphone und Co. – Wenn Digitalisierung verzweifeln lässt	Deutschlandfunk (Online) 18.04.2022	Jeanette Hofmann
Article: Russia-Today-Verbot durch EU: Rechtlich zulässig?	Legal Tribune Online (Online) 23.04.2022	Wolfgang Schulz
Article: Portrait von Matthias Kettemann	Tagesspiegel Background (Online) 25.04.2022	Matthias C. Kettemann
Quote: Warum Algorithmen Nachhilfe in Fairness brauchen	Der Standard (Online) 05.05.2022	Matthias C. Kettemann
Article: Debatte über Meinungsfreiheit: Brauchen soziale Medien Parlamente?	Tiroler Tageszeitung (Online) 09.05.2022	Matthias C. Kettemann, Josefa Franke, Vincent Hofmann
Interview: Polarizing Trends in the Gig Economy	Data Skeptic Podcast (Radio) 16.05.2022	Fabian Braesemann
Reference: Plattformräte: Demokratiemodell für soziale Medien?	Tagesspiegel Background (Online) 07.06.2022	Humboldt Institut für Internet und Gesellschaft
Interview: How can we create large scale change?	The Sustainable Business Podcast (Online) 07.06.2022	Ali A. Gümüşay
Article: Google's data plans in Saudi Arabia 'will risk lives': activists	DW.COM (Online) 18.06.2022	Björn Scheuermann
Article: Google's data plans in Saudi Arabia 'will risk lives': activists	The Indian Express (Online) 19.06.2022	Björn Scheuermann
Article: Sovereign data control could boost Africa's 'gig economy'	Rwanda Post (Online) 27.06.2022	Humboldt Institut für Internet und Gesellschaft, Vincent Hofmann, Fabian Braesemann
Interview: Digitalisierung im Gesundheitssektor: "Länger besser leben"	kma Magazin (Online) 11.07.2022	Thomas Schildhauer
Interview: Smart Building	Immobilienmanager (Online) 26.07.2022	Thomas Schildhauer
Article: Googles Pläne in Saudi-Arabien: Gefahr für Aktivisten?	Qantara.de (Online) 02.08.2022	Björn Scheuermann

TITLE	MEDIUM/DATE	SUBJECT
Interview: Noch zu retten. Reformvorschläge für die Öffentlich-Rechtlichen	Süddeutsche Zeitung (Online) 10.09.2022	Wolfgang Schulz
Interview: Debatten in der Blase: Der Einfluss von Twitter auf Medien und Politik	Deutschlandfunk (Radio) 15.09.2022	Jeanette Hofmann
Interview: KI zum Gemeinwohl: Studie empfiehlt neue Förderstruktur	Tagesspiegel Background (Online) 18.10.2022	Theresa Züger
Interview: Musk übernimmt Twitter: Weniger Regeln, mehr Hass?	ZDFheute Nachrichten (Online) 28.10.2022	Matthias C. Kettemann
Article: Wie lassen sich Datenteilen und Datenschutz vereinbaren?	Frankfurter Allgemeine Zeitung (Online) 17.11.2022	Maximilian von Grafenstein
Reference: Wie lassen sich demokratische Werte im Metaverse sicherstellen?	Tagesspiegel Background (Online) 18.11.2022	Humboldt Institut für Internet und Gesellschaft
Article: Musks Willkür Grenzen setzen: Plattformräte für Twitter	Legal Tribune Online (Online) 21.11.2022	Wolfgang Schulz
Interview: Bewerbungsgespräch mit einem Computer	t3n (Print) 23.11.2022	Sonja Köhne
Article: The gig economy and the need to up digital skills	DAILY NATION (Print) 24.11.2022	Humboldt Institut für Internet und Gesellschaft
Interview: Klimaflucht ins Metaversum: Kompletter Realitätsverlust oder wirklicher als die Wirklichkeit?	SWR 2 (Radio) 25.11.2022	Matthias C. Kettemann
Interview: alpha-podium: Sind intelligente Roboter soziale Wesen?	ARD alpha (TV) 07.12.2022	Thomas C. Bächle
Interview: Warum wir Kommentare löschen	Zapp das Medienmagazin, NDR (TV) 07.12.2022	Matthias C. Kettemann
Article: Weltkarte zeigt KI-Projekte für das Gemeinwohl	Tagesspiegel Background (Online) 07.12.2022	Theresa Züger, Public Interest AI Interface
Interview: Deutschland vor Digitalgipfel immer noch rückständig	SWR2 (Radio) 09.12.2022	Jeanette Hofmann
Interview: Medienforscher zu Twitter-Chef: Musks Vorgehen "inkompetent und gefährlich"	ZDF (TV) 19.12.2022	Matthias C. Kettemann

Developing formats for knowledge transfer, e.g. regular events, event cooperations, publications, platforms or information services, as part of the exchange with our target groups and to further transdisciplinary networking

Please see 'Transfer of research through events, platforms and communication' on pp. 35 – 38.

Selected invitations to non-academic lectures, panel discussions, public hearings

EVENT ACTIVITY	EVENT	RESEARCHER
International scope		
Keynote: Digital rights of the future	Safeguarding human rights online for future generations. Organised by 60th Commission on Social Development 2022. UN Youth Delegates from Austria, Germany, Ireland, the Netherlands, Peru, Slovenia, Switzerland and the United States of America, New York, USA: 17.02.2022	Matthias C. Kettemann
Panel: The Future of War: Drone Surveillance, Killer Robots & Lethal AI Weapons	Conference: DNL26: The Kill Cloud: Networked Warfare, Drone & AI. Organised by Disruption Network Lab. Kunstquartier Bethanien, Berlin, Germany: 25.03.2022	Theresa Züger
Lecture/Talk: Virtual Identity	ELSA Innsbruck Law Brunch (Session: ELSA Innsbruck Law Brunch). Organised by ELSA – , Innsbruck, Austria: 04.05.2022	Matthias C. Kettemann
Lecture/Talk: „Regulation of AI: One Approach to Rule them All?“	Ethics X AI. German-Finnish Chamber of Commerce and Embassy of Germany, Helsinki, Finland: 13.05.2022	Matthias C. Kettemann
Lecture/Talk: Can't touch this – DIY'ing a Hardware Security Module	Gulaschprogrammierenacht 2022 (GPN 20). Organised by Entropia e.V. Zentrum für Kunst und Medien, Karlsruhe, Germany: 19.05.2022	Jan S. Götte
Lecture/Talk: Zur Normativität der Ökonomie: Privatsphäre und Datenmacht in hybriden Kommunikationsräumen	Ökonomie der Digitalisierung. Persönliche Wirtschaft – Privatheit in Zeiten der digitalen Ökonomie. BMK, AIT, eutema, Joanneum Research and WIFO, Vienna, Austria: 20.05.2022	Matthias C. Kettemann
Lecture/Talk: Explainable AI from a European perspective	Regulating AI: Debating Approaches and Perspectives from Asia and Europe. Heinrich Böll Stiftung Hong Kong/ Association of Pacific Rim Universities (APRU), Hong Kong : 25.05.2022	Matthias C. Kettemann
Lecture/Talk: Willkommen im Panoptikum! Bestehe unser interaktives People-Analytics-Quiz und finde deinen Weg zurück in die Freiheit	Willkommen im Panoptikum! Bestehe unser interaktives People-Analytics-Quiz und finde deinen Weg zurück in die Freiheit. re:publica 2022, Berlin, Germany: 09.06.2022	Sonja Köhne
Lecture/Talk: Coffee Chat: A human has viewed your CV – Künstliche Intelligenz im Bewerbungsprozess?	Künstliche Intelligenz im Bewerbungsprozess?. re:publica 2022, Berlin, Germany: 09.06.2022	Sonja Köhne
Lecture/Talk: Is the Future of Work Online? Exploring the Global Online Gig Economy	GIZ.digital Gateway Online Event (Session: Is the Future of Work Online? Exploring the Global Online Gig Economy). Organised by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. Virtual, Virtual, Germany: 15.06.2022	Fabian Stephany
Lecture/Talk: Imagining demogracy through the lens of learning machines	5th European Technology Assessment Conference in Karlsruhe 2022 (Session: ETAC 2022 – Digital Future(s): TA in and for a Changing World). Organised by Karlsruher Institut für Technologie (KIT). Zentrum für Kunst und Medien (ZKM), Karlsruhe, Germany: 26.07.2022	Jeanette Hofmann
Lecture/Talk: Understanding AI – Technology, cultural form and the case of autonomous weapon systems	AI and the future of International Security Policy. Organised by Bundeswehr Center for Public Affairs, Hertie School's Center for International Security. Hertie School, Berlin, Germany: 21.08.2022	Thomas Christian Bächle
Lecture/Talk: Poster Pitch: Are AI standardisation processes inclusive enough to deliver tech that works for everyone?	European Think Tank Conference 2022. Organised by German Council on Foreign Relations (DGAP). European Think Tank Conference 2022, Berlin, Germany: 20.09.2022	Hadi Asghari
Participating expert	Conference: YES! – Young Economic Summit 2022. Organised by YES! – Young Economic Summit. Bucerius Law School, Hamburg, Germany: 20.09.2022	Jörg Pohle

EVENT ACTIVITY	EVENT	RESEARCHER
Panel: Physical places for digital innovation	Conference: Placemaking Week Europe. Campás, Pontevedra, Spain: 28.09.2022	Christian Grauvogel
Keynote: The impact of digitalisation on cities	Placemaking Week Europe. Teucro, Pontevedra, Spain: 30.09.2022	Christian Grauvogel
Lecture/Talk:	POCHEN Biennale 2022: Die (neue) Vermessung der Welt (Session: Die hybride Gesellschaft). Organised by Spinnerei e.V. Online, Chemnitz, Germany: 06.10.2022	Theresa Züger
Lecture/Talk: Public Interest AI	UNESCO Fachausschuss Kommunikation und Information. Organised by German Comission for UNESCO. UNESCO Fachausschuss Kommunikation und Information, Brussels, Belgium: 15.11.2022	Theresa Züger
National scope		
Participating expert	Hearing: Workshops „Bedarfs- und Machbarkeitsanalyse Agora Digitalisierung“. Organised by VDI/VDE Innovation + Technik GmbH. online, Berlin, Germany: 26.01.2022	Wolfgang Schulz
Participating expert	Workshop: Creative Lab #4 Zukunft Klima. Organised by Kompetenzzentrum Kultur- und Kreativwirtschaft. Kreativ Bund, Berlin, Germany: 01.04.2022	Georg von Richthofen
Lecture/Talk: Internet Governance – Prioritäten des deutschen G7-Vorsitzes	Internet Governance – Prioritäten des deutschen G7-Vorsitzes. HPI Potsdam/SWP Berlin, Potsdam/Berlin, Germany: 05.05.2022	Matthias C. Kettemann
Lecture/Talk: Internet Policy Review	Zur Lage der geistes- und sozialwissenschaftlichen Zeitschriften (Session: Academic Journals). Organised by WZB Berlin Social Science Center. WZB Berlin Social Science Center, Berlin, Germany: 09.05.2022	Thomas Christian Bächle
Panel: Quo vadis Künstliche Intelligenz?	Conference: ZVEI-Jahreskongress 2022. bcc Berlin Congress Center, Berlin, Germany: 18.05.2022	Ali Aslan Gümüşay
Lecture/Talk: Digitalität und Demokratie: Welche Formen digitaler Kommunikation braucht das Land?	Leopoldina Lecture: Fluch und Segen digitaler Kommunikation. Organised by VolkswagenStiftung. Xplanatorium Schloss Herrenhausen, Hannover, Germany: 24.05.2022	Jeanette Hofmann
Lecture/Talk: What's the deal? – Zum Gegenstand des Tauschgeschäfts im Datenschutz	DatenTag: Daten gegen Dienstleistung. Organised by Stiftung Datenschutz. ESMT, Berlin, Germany: 25.05.2022	Max von Grafenstein
Participating expert	Workshop: 6x Leibniz im Bundestag – Hintergrundgespräche mit Bundestagsabgeordneten: Nadine Schön (CDU/CSU), Anke Domscheid-Berg (Linke), Yvonne Magwas (SDP), Konstantin Kuhle (FDP), Maximilian Mordhorst (FDP), Markus Reichel (CDU/CSU). Deutscher Bundestag, Berlin, Germany: 28.05.2022	Matthias C. Kettemann
Lecture/Talk: Wie steht es um die Zivilgesellschaft in Deutschland? Eine Bestandsaufnahme	Die Zukunft der Zivilgesellschaft. Organised by Evangelische Akademie Tutzing. Evangelische Akademie Tutzing, Tutzing, Germany: 03.06.2022	Jeanette Hofmann
Session lead/Workshop moderation: Marktplatz der Ideen	Conference: Initiative ZukunftsWerte. Organised by Otto Group. Emporio Tower, Hamburg, Germany: 21.06.2022	Annika Ulich, Tabea Flügge
Panel: Äußerungen in sozialen Medien – dürfen Plattformbetreiber entscheiden, was von der Meinungsfreiheit gedeckt ist?	Conference: Deutscher Anwaltstag 2022. Organised by AGEM – Arbeitsgemeinschaft Geistiges Eigentum & Medien. CCH Congress Center Hamburg, Hamburg, Germany: 24.06.2022	Wolfgang Schulz

EVENT ACTIVITY	EVENT	RESEARCHER
Session lead/Workshop moderation: Wer bestimmt, was man online sagen darf? Desinformation, Hassrede und Shitstorms zwischen Plattformen, User*innen und dem Staat	Workshop: Digitaltag 2022. Organised by Initiative "Digital für alle". Online, Berlin, Germany: 24.06.2022	Josefa Francke
Keynote: Algorithmisches Personalmanagement: Kartierung einer komplexen Landschaft	Demo Day. Organised by Prototype Funds. bUm, Raum für solidarisches Miteinander, Berlin, Germany: 31.08.2022	Sonja Köhne,
Lecture/Talk: Demokratie im Medium des Digitalen: Ein Blick zurück, ein Blick nach vorn	Sommerakademie der Begabtenförderungswerke: „Demokratie gestalten!“, (Session: Demokratie im Wandel – auf dem Weg zu einer neuen globalen Ordnung?). Organised by Hans-Böckler-Stiftung. Schloss Heidelberg, Heidelberg, Germany: 01.09.2022	Jeanette Hofmann
Session lead/Workshop moderation: Data Governance und Data Trust	Workshop: 3. DUCAH-Quaralstreffen 2022. Organised by DUCAH. online, Berlin, Germany: 19.09.2022	Jörg Pohle
Lecture/Talk: DUCAH Initiative: Hygienischer Zustand im Pflegeheim – Feldforschung der Luftqualität	Expertenforum – Aachener Tag der Luftqualität & Nachhaltiger Zukunftsraum Pflege. Organised by Heinz Trox Stiftung. DAS LIEBIG, Aachen, Germany: 20.09.2022	Thomas Schildhauer
Lecture/Talk: Wissenschaftskommunikation in Universitäten und Forschungseinrichtungen: Chancen und Risiken der Digitalisierung	Abschlussveranstaltung der Arbeitsgruppe "Implikationen der Digitalisierung für die Qualität der Wissenschaftskommunikation". Organised by Berlin-Brandenburgische Akademie der Wissenschaften. bbw, Berlin, Germany: 27.09.2022	Benedikt Fecher, Thomas Schildhauer
Lecture/Talk: Design Patterns – Prozessformate für eine verantwortungsvolle Umsetzung von KI-Systemen	KI-Lab. Organised by The Policy Lab Digital, Work & Society of the Federal Ministry of Labour and Social Affairs. KI-Lab of the Policy Lab Digital, Work & Society of the Federal Ministry of Labour and Social Affairs, Berlin, Germany: 30.09.2022	Judith Fassbender
Participating expert: Between Benin & Berlin: Research & Impact at the Intersection of Sustainability & Digitalization	Conference: Bits & Bäume. Die Konferenz für Digitalisierung und Nachhaltigkeit. TU Berlin, Berlin, Deutschland: 01.10.2022	von Richthofen, Georg & Gümüşay, Ali Aslan
Lecture/Talk: Datenbasierte Technologien in der Pflege: Welche praktischen Einsatzszenarien gibt es und welche Herausforderungen gilt es zu überwinden?	Caritas & KI: Wie gemeinwohlorientierte KI gestalten?. Organised by Caritas. mitosis LAB, Berlin, Germany: 06.10.2022	Jörg Pohle, Matthias Schulte-Althoff
Panel: Digitalisierung der Pflegearbeitgeber	Conference: Brandenburger Pflegefachtag 2022: Pakt für Pflege – auf dem Weg zu mehr Versorgungssicherheit. Organised by Qualitätsgemeinschaft Pflege Brandenburg. Online, Potsdam, Germany: 06.10.2022	Annika Ulich
Panel: Soziale Nachhaltigkeit im Gesundheitswesen	Conference: Clusterkonferenz: Nachhaltigkeit in der Gesundheitswirtschaft – Wie zukunftsfähig ist die Hauptstadtregion?. Organised by HealthCapital Berlin-Brandenburg. Landesvertretung Brandenburg beim Bund, Berlin, Germany: 13.10.2022	Annika Ulich
Keynote: Civic Coding – KI für das Gemeinwohl nutzen	Civic Coding – KI für das Gemeinwohl nutzen. Organised by Bundesministerium für Arbeit und Soziales. Impact HUB Berlin, Berlin, Germany: 18.10.2022	Theresa Züger, Judith Fassbender, Freia Kuper
Panel: Künstliche Intelligenz + Gemeinwohl = ?	Workshop: Die dima und du! Dein Zukunftsassistent lädt ... ein!. Organised by Projektmitarbeiterin der Digitalen Manufaktur (dima) Stadt Aschaffenburg. JUKUZ – Jugendkulturzentrum Aschaffenburg, Aschaffenburg, Germany: 28.10.2022	Theresa Züger

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: Imitierte Emotionen und simulierte Andere: soziokulturell vergleichende Perspektiven auf nicht-menschliche Gefährten	Roboterliebe! Drum prüfe, wer sich technisch bindet. Organised by Evangelische Akademie Tutzing. Deutsches Museum, München, Germany: 29.10.2022	Thomas Christian Bächle
Panel: Wissenschaftskooperation für ethische KI-Entwicklung in Afrika – Welche Rolle kann die deutsche Forschungspolitik spielen?	Conference: Ethische KI in Afrika: Welche Rolle kann die Deutsche Entwicklungs- und Forschungspolitik spielen?. Deutsche UNESCO-Kommission, Bonn, Germany: 03.11.2022	Georg von Richthofen
Lecture/Talk: Digital tools for text simplification	Seminar "Sprache als Schwelle zur Kunst? Kunstvermittlung und Konzepte einfacher und leichter Sprache". Organised by Kunsthalle Osnabrück. Online, Osnabrück, Germany: 09.11.2022	Freya Hewett
Keynote: Co-creating Desirable Futures	Internationale Fachkonferenz 2022: Creative Ways into Desirable Futures. Organised by Kompetenzzentrum Kultur- und Kreativwirtschaft des Bundes. online, online, Germany: 10.11.2022	Ali Aslan Gümüşay
Keynote: Was bedeutet Transparenz für KI-Systeme?	ZVKI Fachforum. Organised by iRights.Lab. Online, Berlin, Germany: 10.11.2022	Theresa Züger
Participating expert	Workshop: Digitale Geschäftsmodelle – kennen, entwickeln und umsetzen. Organised by Mittelstand-Digital Zentrum Berlin. Online, Berlin, Germany: 15.11.2022	Annika Ulich
Participating expert	Conference: Daten und Gute Arbeit – algorithmisches Management im Fokus. Organised by Digital-Gipfel der Bundesregierung. STATION, Berlin, Germany: 09.12.2022	Köhne, Sonja

SECURING AND DEVELOPING THE INSTITUTE'S FUTURE

1. Acquisition of institutional and project funding to extend the life-span of the institute (confirmed)

BRIEF DESCRIPTION	FUNDER	DIRECTOR/RESEARCHER	CONTRACT TIME FRAME	FUNDING 2022
Institutional funding	GFI gGmbH/Google	–	01.01.2020 – 31.12.2023	1 500 000 €
Support on Juniorprofessorship Humboldt-Universität Berlin „Digitales Wissensmanagement in Studium und Lehre an der Hochschule“	Commerzbank Stiftung	Wolfgang Schulz, Thomas Schildhauer, Benedikt Fecher	01.10.2018 – 30.09.2024	82 667 €
Support on the project: KI und Wissenschaft (KIWI)	Federal Ministry of Labour and Social Affairs (BMAS)	Georg von Richthofen, Shirley Ogolla, Thomas Schildhauer, Hendrik Send	01.05.2019 – 30.10.2022	43 602 €
Support on the project: IMPaQt - Qualitätsentwicklung in der Wissenschaft	Federal Ministry of Education and Research (BMBF)	Natalia Sokolovska, Benedikt Fecher	01.06.2019 – 31.11.2022	57 159 €
Support on the project: OPEN NEXT	H2020	Stephan Bohn, Hendrik Send	01.09.2019 – 31.11.2022	75 555 €
Support on the project: reCreating Europe	H2020	João Carlos Magalhães, Christian Katzenbach	01.01.2020 – 31.12.2022	102 000 €
Support on the project: Organisationale Adaptivität im deutschen Hochschulkontext	FernUniversität Hagen	Melissa Laufer, Benedikt Fecher, Wolfgang Schulz	01.04.2020 – 31.03.2023	160 299 €
Support on the project: Public Interest AI	Federal Ministry of Education and Research (BMBF)	Theresa Züger, Wolfgang Schulz	01.10.2020 – 30.09.2024	447 425 €
Support on the project: Ethics of digitalisation	Stiftung Mercator	Nadine Birner, Katharina Mosene, Matthias C. Kettemann, Alexander Pirang, Wolfgang Schulz	01.07.2020 – 30.06.2022	237 500 €
Support on the project: Shaping 21st Century AI – Controversies and Closure in Media, Policy, and Research	German Research Association (DFG)	Anna Jobin, Christian Katzenbach	01.02.2021 – 31.01.2024	93 509 €
Support on the project: ScholarLed+	Federal Ministry of Education and Research (BMBF)	Marcel Wrzesinski, Christian Katzenbach, Frédéric Dubois, Jeanette Hofmann	01.04.2021 – 31.07.2023	116 000 €
Support on the project: Digital Urban Center for Aging & Health (DUCAH) founders forum	Amplia, Bank für Sozialwirtschaft, Berliner Volksbank, BezirksApotheke, Condat AG, Diakonie Sachsen, DRK-Kliniken, E F, equio Health, Evangelische Bank, Gewobag, Hilfswerksiedlung, Honda Research Institute, HS ImmoInvest, Medondo AG, Pradke, Preussen Apotheke, Rox, Stephanus Stiftung, Stiftung Neuerkerode, Stiftung Lobetal, Vivantes	Stephan A. Jansen, Annika Ulich, Thomas Schildhauer	01.04.2021 – 31.03.2022	95 000 €

BRIEF DESCRIPTION	FUNDER	DIRECTOR/RESEARCHER	CONTRACT TIME FRAME	FUNDING 2020
Support on the project: Global Digital Knowledge Community	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)	Georg von Richthofen, Ali Aslan Gümüşay, Stephan Bohn, Marie Blüml, Matthias C. Kettemann, Nicolas Friederici, Christian Grauvogel, Moritz Timm, Wolfgang Schulz	01.11.2021 – 30.04.2023	758 232 €
Support on the project: Prozessentwicklung und -begleitung zum KI-Einsatz in der Pflege - ProKIP	Federal Ministry of Education and Research (BMBF)	Björn Scheuermann, Maximilian von Grafenstein, Jörg Pohle, Thomas Schildhauer	01.12.2021 – 30.04.2025	31 245 €
Support on the project: Theoretische und praktische Ansätze der gemeinwohlorientierten Anwendung künstlicher Intelligenz (Civic Coding Innovationsnetz)	Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection	Theresa Züger	01.02.2022 – 31.07.2022	98 975 €
Support on the project: Zwischen Autonomie und Überwachung: Arbeitnehmer*innen-orientierter Einsatz von People Analytics in Präsenz- und Fernarbeit	Hans-Böckler-Stiftung	Georg von Richthofen, Sonja Köhne, Hendrik Send	01.04.2022 – 30.09.2024	17 666 €
Support on the project: KI & Nachvollziehbarkeit	neuland & gestalten gGmbH	Theresa Züger, Sarah Spitz	01.07.2022 – 30.06.2023	150 000 €
Support on the project: KI & Pflege - KIP SDM	Federal Ministry of Education and Research	Björn Scheuermann, Maximilian von Grafenstein, Jörg Pohle, Thomas Schildhauer	15.08.2022 – 14.08.2025	44 253 €
Support on the project: INCA - Increasing Corporate political responsibility and Accountability in the platform economy	H2020	Stephan Bohn, Nicolas Friederici	01.10.2022 – 30.09.2025	137 477 €
Support on the project: Women in Tech	Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)	Theresa Züger, Sarah Spitz	01.12.2022 – 31.12.2023	16 814 €
				4 265 378 €

**DANKE TEŞEKKÜR EDERİM TODA XIÈXIE GRAZIE
HVALA DANKON THANK YOU MAHALO KIITOS
GRACIAS DANKIE MERCI OBRIGADA KAM SAH
HAMNIDA DHANYAVAD SIYABONGA MAURUURU**

ALEX Offener Kanal Berlin, Berkman Klein Center for Internet & Society, Berlin Science Week, Berlin University of the Arts (UdK), Centre national de la recherche scientifique (CNRS), Commerzbank-Stiftung, CREATE, Deutsche Forschungsgemeinschaft (DFG), Die Regierende Bürgermeisterin von Berlin – Senatskanzlei, Einstein Center Digital Future (ECDF), European Union (H2020), Evangelische Bank, Federal Agency for Civic Education (BpB), Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV), Federal Ministry of Education and Research (BMBF), Federal Ministry of Labour and Social Affairs (BMAS), FernUniversität in Hagen, Foundation Internet and Society, Gesellschaft für Internationale Zusammenarbeit (GIZ), Google, Hans Böckler Foundation, Leibniz-Institut für Medienforschung | Hans-Bredow-Institut (HBI), HTW Berlin – University of Applied Sciences, Humboldt-Universität zu Berlin (HU), Honda Research Institute (HRI), HS ImmoInvest, Kone Foundation, Kooperative Berlin Kulturproduktion, Leibniz Association, Leibniz Research Alliance Science 2.0, neuland & gestalten gGmbH, Preussen Apotheke, Social Science Research Center Berlin (WZB), Stiftung Mercator, Universitat Oberta de Catalunya (UOC), University of Amsterdam, University of Glasgow, University of Tartu

IMPRINT

ANNUAL RESEARCH REPORT OF THE
ALEXANDER VON HUMBOLDT INSTITUTE
FOR INTERNET AND SOCIETY

Volume 2022
Published January 2023

PUBLISHER

Alexander von Humboldt Institute for Internet and Society
Französische Str. 9
10117 Berlin

