

RESEARCH REPORT 2014

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In 2014 the Alexander von Humboldt Institute for Internet and Society (HIIG) team has been focused on publishing the first research results, further the on-going research projects and advance and sharpen a long-term research strategy.

The research objectives entail:

- Focus on publications and academic output
- Network of Centres: enhanced research collaboration
- Advancement of the doctoral programme and the HIIG fellow programme to promote up-and-coming researchers within
- Support research transfer through topic-oriented events and communication
- Develop a long-term research strategy

As in previous years, it has been important to secure the long-term funding of the institute and succeed in evaluated third party funding applications.

RESEARCH AREAS AND PROJECTS

The continuous focus on academic output resulted in a wide range of publications and conference contributions on an international scale and some highly regarded conferences within the research community.

The HIIG researcher teams worked within their respective fields of expertise: Internet and Media Regulation, Internet Policy and Governance, Internet-enabled Innovation and Global Constitutionalism and the Internet, but also dedicated some time to two overarching research projects (setup in 2013) to further transdisciplinary exchange and joint research at the institute. Read on for details of several key aspects from the overarching research projects and research areas:

JOINT RESEARCH: ONLINE PARTICIPATION

The idea of facilitating participation in organisational decision making through the Internet is a topic that is key to all our research areas. From a political perspective we are interested to see how and in which areas political entities integrate stakeholders through the Internet. Our innovation team conducts research on how firms integrate users and customers into their innovation activities.

While we are knowledgeable about the levels of Internet usage and involvement of the German population, knowledge about specific activities and motives is lacking. We are particularly interested in actors who create e-petitions, engage in participatory budgeting projects, or improve products and services through their ideas. In 2014 and in cooperation with TNS infratest, we

conducted a study on the participatory behaviour of German Internet users. The study focused on the political and economic context of participation. An interdisciplinary team from various research areas collected data on the usage of participatory offerings – ranging from online petitions to participatory budgets, to the development of products and the design of campaigns. We were surprised to find that the vast majority of German Internet users are aware of participatory options and that nearly 50 percent of those surveyed had previously used one form of participation we looked at. We found the salience of socio-economic factors for online participation to be less important than in classical participatory settings and age to be inversely related with the user's propensity to participate. The study is published in a HIIG discussion paper. Among newspaper articles and blog discussions our study has led to two research proposals to the BMBF in the area of participatory product development. In 2014, the Internet-enabled Innovation department began to intensify research in the context of open design. We presented an overview of the topic at SASE Conference, Chicago.

In 2015, the HIIG continues its research on participation; our institute has been invited to publish an edited book on the topic. Furthermore, we will focus on new research areas by looking at emerging forms of online participation and effects on organisations and society as a whole.

JOINT RESEARCH: STRUCTURES OF COORDINATION AND RULE-MAKING IN THE DIGITAL AGE

The interdisciplinary conversation on structures of coordination and rule-making continued to be a cross-cutting theme across the institute's work in 2014. The departments, with a strong focus on governance issues, elaborated and spelled out their respective angles on rule-making in the digital realm. The department Internet and Media Regulation finished its lead project on Social Media Governance with a conceptual paper and a methodological paper addressing four key factors of governance on online platforms: law, contracts, software design (code) and social norms. The department Internet Policy and Governance articulated its governance concept in a discussion paper connecting mundane acts of coordination with formal, codified means of regulation and the department Global Constitutionalism and the Internet elaborated its angle on governance with a focus on the multi-layered processes and heterogeneous fora of coordination and rule-making in a grant proposal on global privacy governance. We discussed and compared these approaches to rule-making in the digital realm in informal discussion groups and in dedicated sessions during each of the institute's quarterly two-day meetings.

The subject of structures of coordination and rule-making in the digital age has proven to be so important to the institute's work that it will constitute an 'area of competence' for the HIIG under the new designed research profile.

INTERNET AND MEDIA REGULATION

Our main focus in 2014 laid within the continuation and finalisation of projects that had already been started in 2013. One of them being our **Social Media Governance** project; a collaboration with researchers from the Hans Bredow Institute and the Faculty of Law at Haifa University. The project aims to build methodological foundations for capturing and analysing the four factors of governance in social media: law, contracts, software design (code) and social norms. Starting with a profound analysis of 'code', using Facebook as the example, an empirical phase was launched. To get an insight on social norms covering this practice we also developed and conducted a survey both in Germany and in Israel. The results were presented on several occasions during the year by researchers of the participating institutions. Furthermore several publications record the academic output of the project. A peer reviewed article focussing on a methodological approach to unveil the normative dimension of code is about to be published: Oermann/Ziebarth: Interpreting code – Adapting the methodology to analyse the normative contents of law for the analysis of technology, *Computer Law & Security Review (CLSR)* Vol. 31.2 (2015) – forthcoming. Furthermore the results of a pilot study on the governance background of certain user behaviour (uploading a picture) has been issued on SSRN: Oermann/Lose/Schmidt/Johnsen: Approaching Social Media Governance, *HIIG Discussion Paper Series* No. 2014 – 05. Although this specific project has come to an end, there are still several unanswered questions remaining and thus research in this area will continue, leading to the development of similar projects in the upcoming year.

Another focus of our research in 2014 lay on the **e-petitions** project, revolving around the online participation tool of the German Bundestag. It also already set sail in 2013 as a sub-project of the joint research on the effects of online participation. Its goal was to take a closer look at the motivation of people to participate in political opinion making in Germany. To what extent is the incentive to take part in the political process dependent on the simplicity of the available means of participation? Has the percentage of citizens becoming involved and signing petitions increased since it became possible to participate online? We were able to plot a dataset of approximately 3,5 million data points that were generously provided by the e-petition platform. Furthermore a survey was developed, in close cooperation with Jan Schmidt and Katharina Johnson of the Hans Bredow Institute. In 2014 we evaluated the surveys, as well as our own findings from the dataset and drew several enlightening conclusions. Maybe the most surprising of which was the fact that the general possibility of petitioning online has had per se, no effect on public acceptance and participation. The outcomes were or are to be published in two papers – one from a legal perspective, the other one from a social scientific perspective. While the social scientific paper was already published this year in the *HIIG Discussion Paper Series* on SSRN (No. 2014 – 03), the legal paper is awaiting its finishing touches and will be released shortly. Meanwhile, in a team effort, Julian Staben and Lennart Ziebarth presented the results on several occasions, including to the committee of petitions of the German Bundestag.

Furthermore a significant part of our research is directly linked or even incorporated into projects of the **Network of Centers (NoC)**, a federation of Internet research centres all over the world. For more information, see below.

A common feature of all our projects is their interdisciplinarity – though vested with a distinct legal context, our work is never narrow in its focus. Stimuli coming from other disciplines are regularly taken into account to complement the strong legal and academic background, making for very versatile and dynamic research. This allows us to fill research gaps that have up until now, been mostly unattended to. We are able to rely on numerous connections to further our disciplinary and interdisciplinary work – be it in the practical field or in the international context – such as our cooperations, collaborations and joint presentations with different institutions, to the conglomerate of centres that eventually developed into the NoC. After a year of mostly finalising and publishing our work, as well as presenting it to a broad audience, we will concentrate again on starting new projects and in depth research on topics within the HIIG framework.

INTERNET POLICY AND GOVERNANCE

The Internet Policy and Governance Department investigates contested fields of Internet regulation such as copyright, freedom of expression and Internet infrastructure from a governance perspective. Our approach connects political and legal concepts of regulation on the one hand and sociological notions of coordination on the other. We are particularly interested in how socio-cultural, technical, and legal norms contribute to ordering digitally networked environments. This theoretical perspective was elaborated in a programmatic discussion paper that understands governance as a heterogeneous and continuous process of ordering: Hofmann/Katzenbach/Gollatz (2014): *Between Coordination and Regulation – Conceptualizing Governance in Internet Governance*. HIIG Discussion Paper Series No. 2014-04, Berlin. This effort to bring together regulation and governance literature and sociological theory into a productive frame for inquiry has generated resonance both through the paper itself, as well as through presentations at conferences and workshops. In a follow-up paper we will seek to advance this theoretical perspective by accounting for the role of technology, particularly algorithms, in ordering digitally networked environments.

In our lead project **Circulation of Cultural Goods** the focus in 2014 was on field work. In February, we started an 18-month multi-method case study on the tension between imitation and innovation in the games sector. Given its considerable economic impact and its complex formal IP protection, the digital games sector constitutes an instructive field site for studying the formal and also the informal settings that structure today's digital creative markets. A discourse analysis of contested cases of plagiarism, a document analysis of industry handbooks and semi-structured interviews with professionals in this sector, we have investigated how everyday practices draw the fine line between legitimate inspiration and illicit plagiarism. Preliminary findings suggest a general consensus across the sector that innovation in games lies in re-combining existing elements rather than in producing something radically new. Yet, evaluations and

strategies to operate in the grey zone between inspiration and cloning vary strongly. Whereas indie developers share their ideas and early prototypes in communities with strong shared values of originality, larger studios do not share anything until the formal release of a game in order to protect the commercial value of their ideas. We presented the approach and preliminary findings at key conferences in game studies (DiGRA 2014, Salt Lake City) and interdisciplinary copyright research (ISHTIP 2014, Uppsala). In 2015, we will complete data analysis and will present and discuss the findings at international conferences and workshops, both academic and professional. In order to guarantee follow-up activities in empirical copyright research, we have submitted a joint grant proposal for an international, comparative study with partners in the UK and the Netherlands to a coordinated funding scheme of European national research councils (ORA). We have also initiated a second bid addressing the technological dimension of copyright regulation on Internet platforms.

The project **Freedom of Expression in the Quasi-public Sphere** has strengthened its international networks by contributing to the world-wide comparative project Ranking Digital Rights and to the UNESCO-Report *Fostering Freedom Online: The Role of Internet Intermediaries*. The dissertation project investigating the governance of Internet infrastructure managed to get critical field access and recognition among professionals in the year 2014. The project focuses on the communities of network operators, their practices and values which enable the network of networks. The empirical work is based on 50 interviews with practitioners from more than 20 countries. Our open-access journal on Internet regulation **Internet Policy Review** has initiated cooperations with academic partners (e.g. Centre for Copyright and New Business Models in the Creative Economy, University of Glasgow, UK) and developed the technical platform (e.g. integrating DOI), gradually becoming a relevant publication outlet for issues of Internet regulation across Europe. In 2014, we published 15 research articles and more than 70 news and opinion pieces.

Building on the field work done in 2014, the focus of most projects in 2015 will be on data analysis, the publication of results in relevant journals and stakeholder engagement through workshops and panels.

INTERNET-ENABLED INNOVATION

The research project **Innovation and Entrepreneurship** aims at enhancing our understanding of the aspects that support and hinder the entrepreneurial process of Internet startups. Relevant aspects of the startup process include law, business model innovation (in cooperation with Prof. Oliver Gassmann/University of St. Gallen), finance, sales and human resources. We collect data using a questionnaire and clinic session reports we conducted with more than 110 Internet-enabled early stage startups. We presented findings at Germany's largest Entrepreneurship conference G-Forum in late 2014. Additionally, the team prepared conference papers and currently we are preparing an HIIG discussion paper summarising our key findings. Based on these findings, we expanded our research questions to instruments of collaboration with

startups, thereby focusing on accelerator programmes. In addition, we established connections with other international researchers, specifically from ECU in Perth/Western Australia. We carried out more than 20 interviews in Berlin, Perth, Sydney, Santiago de Chile with actors in the startup ecosystem (e.g. accelerators, startups, companies). The initial findings were presented at an innovation conference in Australia and we have been invited to present at conferences in the USA and Europe later this year. Furthermore, we aim to use existing data and frame it with a realist approach, which will explain outcomes of interventions in the field of entrepreneurship, such as changes in the behaviour of founders. In our TopMOOC project, supported by an additional Google research grant, we examined the production and use of video as an instructional medium in online learning. The project strengthens our relationship with colleagues at the MIT Media Lab, which hosted our researchers and gave substantial input. Moreover, we were invited to present our research results at a researchers conference hosted by Google Asia in Shanghai. In a paper, we present the key considerations raised by MOOC practitioners covering the areas of the appropriate use of video, how production values relate to learning success, the value of different video styles, and obstacles to standardising the production process of MOOCs. The results will be integrated in our entrepreneurship education platform, the Knowledge Base.

In the project **Open Science**, we survey the latest developments in scientific research, academia – industry relations as well as science communication. As part of our research activities in 2014, we published the articles *Putting open science into practice: A social dilemma?* (Journal First Monday), *Opening science: towards an agenda of open science in academia and industry* (Journal of Technology Transfer) and the research article *What Drives Academic Data Sharing?* that has been accepted for publication in PLoS ONE. In 2014, we conducted a survey on academic data sharing among 1650 academic researchers in Germany. The survey is part of the Leibniz 2.0 research association and a joint research project with our close partners, the German Institute of Economic Research (DIW) and the German National Library of Economics (ZBW). It gives empirical insights about data archiving and publication practices as well as data withholding strategies across all disciplines. The first results from the survey have been published in the DIW discussion paper series and will be presented at 3 international conferences on research policy and data infrastructure in 2015. It is one of our main objectives in 2015 to publish further results from the survey in high impact journals and present at key conferences. As a result of this research project, one of our researchers won a EU-fellowship for research on digital research infrastructure for the arts and humanities (DARIAH). In addition to our article publications, we gave talks, participated in discussion panels and presented at key conferences on the topic of science and technology and research policy. We host an annual conference track on Internet & Society research at the General Online Research conference and organised a 1-day conference on Open Access together with DeGruyter and ScienceOpen during the Open Access Week 2014. In accordance with our aim to use alternative ways of scholarly communication, we blog on our institute's website and the London School of Economics Impact blog on current topics in science and technology studies. In 2015, we aim to widen the scope of our research. Therefore, we applied for research funding at the Federal Ministry of Education and Research for a project on citizen science together with the German Institute of Economic Research. Further we aim to

strengthen the interdisciplinary collaboration with other research areas at the institute as well as stakeholder from academia, civil society and industry as part of the new research programme 'The knowledge dimension: What are emerging patterns of research and knowledge transfer in the digital age?':

Furthermore, we published the study *Online Mitmachen und Entscheiden – Partizipationsstudie 2014* that was jointly worked on with TNS Infratest. The »dwerft« project officially started, a BMBF founded research project that aims at exploring the challenges digitalisation brings to the movie industry. The project is conducted by eleven institutions, with the HIIG perspective being to better understand the societal changes new trends in movie making are creating and to better understand the underlying business models.

GLOBAL CONSTITUTIONALISM AND THE INTERNET

Triggered by the Snowden revelations the KORSE project – a scientific endeavour supported by the German Federal Ministry for Education and Research – together with the Walter Hallstein-Institut für Europäisches Verfassungsrecht and the stiftung neue verantwortung's privacy project – organised a series of workshops, plus a concluding conference on the protection of privacy and data in times of big data, state surveillance and digital globalisation. The main focus was on the strained relationship between state surveillance and fundamental rights, at the national, European and international level, preparing the grounds for possible solutions. Three workshops brought together relevant practitioners, politicians and (legal) scholars. The overall idea was that Germany can only take a stand for improved legal standards and a higher level of fundamental rights protection in an internationally credible way once it has "put its own house in order".

We have learned that the legal bases for and control of intelligence activities in Germany were set at a time when many (technical) developments were not even in sight. Most relevant laws (Verfassungsschutzgesetz, BND-Gesetz and G10-Gesetz) were enacted in 1990/2001, with revision in 2013. Mass surveillance is not covered. There remains a lack of clarity about how services, particularly the Federal Intelligence Service (BND), have to understand and execute their very broad powers. In the absence of powerful and efficient parliamentary and court control there is still room for reform. Regarding Internet surveillance and Human Rights in Europe the discussion evolved around the finding that there exists no legal basis allowing German intelligence services to carry out strategic intelligence gathering outside (and without connection to) the German territory. And yet, the binding effect of the Grundgesetz (German Constitution) – and the Convention for the Protection of Human Rights and Fundamental Freedoms (ECHR) for all European intelligence services – proved to be an intensely and controversially debated topic. Our discussion on intelligence services' surveillance practice of monitoring telecommunications and the acquisition of data by directly compelling private companies to cooperate revealed, again, a lack of transparency and supervision. As there seems to be no clear rules for private companies as to whether and what they can report – or refuse to report – in response to governmental data requests, further research is needed to allow us to compare the German situation with practices

by the US. Our first findings were confirmed at a conference organised with a view to share the workshops' findings and remaining issues with a broad professional public. It included a fourth perspective discussed previously in a special preparatory workshop organised together with the Federal Foreign Office – the question of whether there is, or should be, a public international law of the Internet (Völkerrecht des Netzes), and if so, how this should be designed. An article on these questions has been accepted for publication. The series of events was an important element of our research on “global privacy governance”; the dialogue on mass surveillance shall take on a transatlantic dimension in 2015/16.

Preliminary insights from the project **The Digital Public Administration** confirm the thesis that an administrative re-integration – or New Public Management reversal – is taking place within the public administration not only in the industrialised world, but also in several emerging economies from the global south. The research project **Orphan Works within »dwerft«** or analyses the legal framework for the use of orphan cinematographic works on a comparative basis, focusing on Europe and the US in particular. It found that the new European directive for orphan works is not well suited for film works, and seeks to develop alternative approaches where possible, taking into consideration the role of fundamental rights, with particular regard for the tensions between the protection of intellectual property rights and easier access to knowledge and culture worldwide. The PhD project **Digital Civil Disobedience** aims to re-think the political concept of civil disobedience against the backdrop of its transformation through digital technologies. After developing a theoretical framework, the next step is the focus on the analysis of digital practices and their political implications. One achievement of the project is a new approach to civil disobedience that reflects it as a transforming performative act. The **Global Privacy Governance** project's preliminary insights show that interdisciplinary understanding and the diffusion of ideas, debates and solutions between different privacy governance forms are especially hampered by taking categorically different starting points for their analyses either social relationships or technical systems. Two research proposals (Anonymität im Netz and Privatheit als Verhandlungssache) have been submitted in which we endeavour to find arrangements and processes for addressing this problem.

NETWORK OF CENTERS

For the Network of Centers 2014 was a year characterised by moving from exchange of knowledge and views to the collaborative creation of knowledge in joint research project. There have also been major organisational changes, as well as developments regarding research and content. Since October 2014 the HIIG handed over the Network's organisational management to the Nexa Center for Internet & Society in Turin, which will lead the NoC until the end of 2015. It is thus also responsible for the NoC' public appearances, as well as the programmatic orientation.

Under the HIIG's management the activities of the NoC entered a new level and the first collaborative research projects were initiated. Also, in 2014, the first results of the NoC's joint research were published and first impacts were observed. The two main research projects, being **Internet Governance** and **Intermediary Liability**, have both advanced rapidly in the last 12 months. Both projects serve as test cases to demonstrate the networks potential to leverage the capacity of the individual centres and especially by supporting comparative research.

The **Internet Governance** project aims at providing a better understanding of both, how multi-stakeholder governance groups operate in different countries, as well as how they best achieve their goals. So far it has seen multiple publications: All country case studies were published separately on [Publixphere](#) including a case study by Jeanette Hofmann, Christian Katzenbach, and Kirsten Gollatz: Hofmann/Katzenbach/Gollatz: Between Coordination and Regulation: Conceptualizing Governance in Internet Governance, HIIG Discussion Paper Series (No. 2014 – 4); and a study by HIIG's Markus Oermann and Nils Töllner of the Hans Bredow Institute: Oermann/Töllner: The Evolution of Governance Structure in Cryptocurrencies and the Emergence of Code-Based Arbitration in Bitcoin, Berkman Center Research Publication No. 2015 – 1. An accompanying synthesis paper on [Multistakeholder as Governance Groups: Observations from Case Studies](#) was published online, giving an overview over the results and impacts.

The work on the **Online Intermediaries** project is still in progress. This project focuses on the governance of online intermediaries in different legislatures. Results have been published by Gasser/ Schulz on [Governance of Online Intermediaries: Observations from a Series of National Case Studies](#), February 2015 ([SSRN](#)). As a final output, the project aims at publishing good practice recommendations on how to treat intermediaries to make sure, they can still fulfill their role as one of the backbones of the Internet. Several case studies have been conducted under this joint research effort. A synthesis paper written by Urs Gasser and Wolfgang Schulz tries to identify patterns and governance modes. It has however, already found its way into the judicative process. Results of the study have been used in a case being heard by the Supreme Court of India in an ongoing litigation involving intermediary liability.

There have also been a number of events hosted or attended by NoC members; notably the symposium on **International Regulatory Trends on Personal Data Protection** in Santiago de Chile

in November. The event, hosted by the Center of Studies in Informatics Law, brought together researchers and companies from all over the world and focused on finding new ways of tackling the challenges of data protection.

PROMOTING UP-AND-COMING RESEARCHERS

In 2012, the HIIG implemented a doctoral programme to promote young academics in the field of Internet research. In 2013, the doctoral team was strengthened significantly with the launch of two research projects – and the programme grew again in 2014. Two doctoral students were hired for the BMBF-funded »dwerft« project and three other doctoral students joined the HIIG's Internet & Entrepreneurship Team to earn their doctorate working in the area of the Startup Clinics. Currently, there are 21 doctoral students at the HIIG. The first graduates are expected in 2015.

All doctoral students are given the opportunity to organise workshops concerning their own topics of interest and to attract (international) researchers to the HIIG to discuss these topics. In 2014, there were events such as a workshop on Civil Disobedience Beyond the State, several open HIIG-Clubs or the Early Stage Researchers Colloquium (more details to be found in the events section).

Many of the HIIG's doctoral students take advantage of the opportunity to participate in training sessions and workshops at Berlin's universities or graduate centres. Since academic events concerning the specific knowledge of methods for Internet research are not part of the usual offers of graduate schools, it is not exactly easy to find lectures in these areas. Also, offers are often not tailored to the needs of the HIIG's doctoral students, it is necessary to organise many of them as in-house events. The planning of the workshops is often done in cooperation with the doctoral students and has so far included:

- The Internet for non-computer scientists
- Academic writing in English (based on the most common mistakes)
- Network Analysis
- Netnography
- Surveys
- Software Based Data Collection
- Hands-on Stata (based on a current research project at the HIIG)
- Media trainings

The strong integration and networking activities of the HIIG's doctoral students with the scientific community should also be highlighted: The past year was characterised by several invi-

tations to national and international academic events, paper presentations and publications. A selection:

- Fecher Benedikt: Lecture 'Leibniz Science 2.0. Sharing Research Data in Academia. First Survey Results' @ Conference: Research Data Alliance Europe. Organised by RDA Europe. Helmholtz-Zentrum Potsdam Deutsches GeoForschungsZentrum, Potsdam, Germany: 21.11.2014
- Uta Meier-Hahn: Lecture 'The social side of Internet interconnection' @ Conference: European Peering Forum 2014. Organised by AMSIX, DECIX, LINX, netnod. Split, Kroatien, 23.09.2014
- Robin P. G. Tech: 'Open Source Hardware Business Models' @ Conference: SASE conference. University of Chicago, Chicago, USA, 12.07.2014
- Maximilian von Grafenstein: Lecture 'Exploring service delivery' @ Conference: iLINC Conference Queen's University, Amsterdam, 01.11.2014
- Hannfried Leisterer, Emma Peters: Lecture 'Veröffentlichung von IT-Sicherheitslücken' @ 4. Forum Europäische Sicherheit Deutsche Hochschule der Polizei, Münster, 21.11.2014
- Kaja Scheliga: Lecture 'The social dilemma of putting the idea of open science into practice' @ Conference: General Online Research Conference. Cologne University of Applied Sciences, Köln
- Anett Göritz: Presentation 'Watching Television in The Future and New Distribution Models' @ Conference: ECREA – 5th European Communication Conference, Lisbon, Portugal: 15.11.2014

Due to the expected upcoming graduations, there will be two important new tasks for the year 2015; the establishment of an alumni-programme and a new phase of openings and applications to recruit new candidates for the doctoral programme.

FELLOW PROGRAMME

The Summer Fellow Programme, which was successfully carried out in 2013, was continued in an updated form in 2014. During the application phase of 2014/15, the fellows were able to choose the time frame of their stay quite flexibly – which served to even out the number of visiting scholars over time, as well as cover a longer period with external members. In total, we had 31 applicants from 16 countries, of which a total of four fellows (from Turkey, Italy, Germany and Austria) passed the multi-stage selection procedure. We were able to find a fellow for each of the HIIG's research areas for the period from June 2014 to March 2015. As every fellow was assigned a research partner, they were much better integrated in the research areas and were thus able to further the exchange. In addition, special care was taken to select fellows who had already reached an advanced stage within their doctoral studies, so that both the guests and the hosts could benefit from the collaboration even more.

In the course of the programme, the Institute offered several opportunities to present findings to the institute's HIIG researchers team, to organise workshops, to write blog posts, and to work on articles with HIIG researchers alongside the individual doctoral projects. All in all, the

programme phase of 2014/15 turned out to be very profitable – both for the fellows and for the Institute: Apart from the active cooperation, it was also possible to attract qualified young researchers as alumni of the HIIG. Now, the challenge for the upcoming openings period is to be seen in a consolidation of these experiences, in order to ensure that the programme will continue successfully in 2015. Further information on the structure of the current programme phase can be found at www.hiig.de/research-stay-hiig.

TRANSFER OF RESEARCH THROUGH EVENTS, COMMUNICATION AND PLATFORMS

The HIIG aims to be a relevant source of information and knowledge for political actors, the civil society and the economy. Our research is seen as an integral process to allow stakeholders as well as the public to participate in a constructive dialogue on relevant social, economic and political issues.

Therefore, the Institute strives to open up its scientific work and the research results for questions from these target groups – for instance, by developing our own platforms and sources of information, but also by means of different kinds of events. In 2014, we continued our existing event series and offered numerous specialist workshops, increasingly focusing on our own research findings. The following selection reflects the range of different formats and topics:

- Berlin Open Access Week: Generation Open (Berlin, October, ~40 pax)
- Civil Disobedience Beyond the State (Amsterdam Ma., ~30 pax)
- Early Stage Researchers Colloquium 2014 on the subject: “Pay per pixel” and “Private Information – Open Debates” (annual colloquium on the exchange and networking between young researchers in the field of Internet and Society, Berlin, October, ~60 pax)
- Internet Governance. Actors, Technology, Content (Berlin, October, ~80 pax)
- Open HIIG Club with Luciano Floridi (the HIIG Club is a weekly literature review for junior HIIG-researchers, open to interested members of the research community and a presentation platform for visiting scientists; Berlin, October, ~25 pax)
- Privacy and Data Protection in Times of Big Data, State Surveillance and Digital Globalisation (Berlin, December, ~200 pax)
- Startup Clinics Talks on HR Challenges (Berlin, April ~50 pax)

Thanks to funding by the BMBF within the scope of the Year of Science 2014 (which focused on the digital society), we were able to produce several radio shows named ‘Digitaler Salon Spezial’ in collaboration with DRadio Wissen (a monthly radio talk, to be heard throughout Germany – including live stream, produced at the Institute with 40 – 100 on-site participants).

- Paducation. Digitales Lernen für eine digitale Welt? (EUREF-Campus) SPEZIAL (Paducation. Digital learning for a digital world?)

- Krisenberichterstattung in sozialen Netzwerken (Crisis reporting on social networks)
- Von kommunikativen Kühlschränken und selbstfahrenden Autos. Ist das Internet der Dinge mehr als eine Vision? (orangeLab) SPEZIAL (Communicative refrigerators and even cars. Is the Internet of things more than a vision?)
- WiFi Hotspot Serengeti. Entwicklungshilfe mittels Internet? (WiFi Hotspot Serengeti. Development assistance via the Internet?)
- Dr. Bing & Dr. Google. Suchen wir uns krank? (Dr. Bing & Dr. Google. Are we searching ourselves until we drop?)
- Online-Partizipation. Von Machern, Mitläufern und Motivierten. (Umweltforum) SPEZIAL (Online Participation – Creators, Hangers-on and Motivators)
- Wearables. Fit und schlank dank Smartwatch (Wearables. Fit and slim thanks to Smart Watches)
- Kräfteressen zwischen Freiheit und Kontrolle (The struggle between freedom and control)
- Hacktivism. Von Punk zu Pop? (Hacktivism. From Punk to Pop?)
- Digitaler Salon: Error 404 für das Internet? Wer sucht das Netz im Verkehrsministerium? (Error 404 for the Internet? Who's searching for the net in the Ministry of Transport?)
- Kino unchained. Neue Konsumwege für ein altes Medium? (Cinema unchained. New channels for an old medium?)

In addition to the numerous cooperatively-organised events in 2014, we established various press-collaborations over the course of the year, for example concerning the publication of research findings (advance publication rights) and jointly planned series, e.g. to present the various Startup Clinics. These partnerships serve to spread our scientific results and to draw attention to their accessibility. This helps to establish the Institute as a source of information and a platform for transdisciplinary and practical Internet research in Germany.

In addition to these networking activities, we are working on various academic information platforms and communication tools – including, in particular:

Internet Policy Review: An online platform for the purpose of presenting, discussing and commenting on international developments, as well as issues of Internet regulation. So far, 63 authors and journalists have contributed to the IPR. In 2014, the IPR had 36,000 visitors and an output of 83 publications (research papers, news articles and op-eds).

OpeningScience.org: An online platform for the purpose of collecting information and research results concerning Open Science and discussing them. The aim is to implement various projects based on the Open Science principle (1226 news articles/posts since 2013, as of Jan. 2015).

Startup Clinics Knowledge Base: a video platform where experts and founders share their know-how in short Q&A videos based on frequently asked questions during the Startup Clinics Session (more than 50 videos, as of Jan. 2015).

HIIG website and blogs by our doctoral students: While the site is used to provide information regarding the Institute and to announce current events (daily average of visits = 162), the doctoral students and researchers regularly provide information on the progress of their academic work in the HIIG blog, helping to shape it as a tool to put up scientific results for discussion at an early stage. (66 blog posts in 2014, highest coverage with 2416 readers: "How Love Steaks almost changed the German film industry" by Urs Kind).

Social Media activities: regular updates via social networks, alongside the other forms of communication. Results (as of January 15, 2015):

- Facebook: 1763 likes (2013: 1463)
- Twitter: 2094 followers (2013: 1152)
- Google+: 245 connected (2013: 383)
- Newsletter HIIG Quarterly (worldwide): 2339 subscribers

RESEARCH REPORT APPENDIX

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 Scientific 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 society M.205

Promoting up-and-coming researchers M.211

A German node of an international network in the research area of the Internet and society M.213

Interaction with politics, the civil society and the economy regarding questions on Internet and society M.214

Securing and developing the institute's work M.218

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)

SUBMISSION DATE	TITLE/SUBMITTED AT	PARTNER	APPLICANTS
01.01.2014	Verwaiste Werke – eine interdisziplinäre und vergleichende Untersuchung Submitted at: Humboldt-Universität zu Berlin (declined)	Prof. Dr. Katharina de la Durantaye (HU Berlin)	Ingolf Pernice, Rike Maier
19.03.2014	Special broadcast 'Digitaler Salon' Submitted at: BMBF (confirmed)	DRadio Wissen, Kooperative Berlin	Karina Preiß, Larissa Wunderlich
07.08.2014	Anonymität und Identifizierbarkeit im Netz: Eine interdisziplinäre Untersuchung Submitted at: DFG (submitted)	Prof. Dr. Björn Scheuermann (Institut für Informatik, HU Berlin), Prof. Dr. Benjamin Fabian (Wirtschaftswissenschaftliche Fakultät, HU Berlin)	Ingolf Pernice, Björn Scheuermann, Jeanette Hofmann, Benjamin Fabian
15.10.2014	Developing Incentive Systems for Peer Learning to Increase Crowd Engagement on the Knowledge Base for Entrepreneurs Submitted at: google faculty research award (confirmed 2015)	—	Thomas Schildhauer, Christopher Newmann, Anna Hansch
22.10.2014	Bürgerwissenschaft jenseits der Wirksamkeitslücke Submitted at: DIW (declined)	Prof. Dr. Gert Wagner (DIW), Prof. Dr. Jürgen Schupp (DIW)	Sascha Friesike, Benedikt Fecher
23.10.2014	Digitale Medien im Projektmanagement Submitted at: Bauhaus Universität Weimar (submitted)	Prof. Dr. Anke Trommershausen (Universität Weimar)	Thomas Schildhauer, Nancy Richter

2. Publications

Highly recognised discipline-based journal

JOURNAL	PUBLICATION
International Journal of Communication	Puschmann, C. & Burgess, J. (2014). Metaphors of big data. International Journal of Communication, 8, 1690 – 1709.
New Media & Society	Ziewitz, M. & Pentzold, C. (2014). In Search of Internet Governance: Performing Order in Digitally Networked Environments. New Media & Society, 16(2), 306 – 322.

Transdisciplinary journal publications

JOURNAL	PUBLICATION
Nova Acta Leopoldina	Gollatz, K. (2014). Online Free expression in the Corporate Realm: Corporations' Policies and Practices Shaping Private Speech on Communication Platforms. Nova Acta Leopoldina, NF 119(403), 49 – 55.
Aus Politik und Zeitgeschichte (APuZ)	Pentzold, C., Katzenbach, C., & Fraas, C. (2014). Digitale Plattformen und Öffentlichkeiten mediatisierter politischer Kommunikation. Aus Politik und Zeitgeschichte (APuZ), 14(22 – 23), 28 – 34.
Media, Culture & Society	Pentzold, C. & Lohmeier, C. (2014). Digital Media – Social Memory. Media, Culture & Society, 36(6), 745 – 809.
First Monday	Scheliga, K. & Friesike, S. (2014). Putting open science into practice: A social dilemma? First Monday, Volume 19(9).
GMS Medizin – Bibliothek – Information	Scheliga, K. (2014). Opening Science: New publication forms in science. GMS Medizin – Bibliothek – Information, 14(3).
New Media & Society	Ziewitz, M. & Pentzold, C. (2014). In Search of Internet Governance: Performing Order in Digitally Networked Environments. New Media & Society, 16(2), 306 – 322.

Open access journal publications

JOURNAL	PUBLICATION
The Journal of Technology Transfer	Friesike, S., Widenmayer, B., Grassmann O., Schildhauer, T. (2014). Opening science: towards an agenda of open science in academia and industry. <i>The Journal of Technology Transfer</i> (November 2014).
Aus Politik und Zeitgeschichte (APuZ)	Pentzold, C., Katzenbach, C., & Fraas, C. (2014). Digitale Plattformen und Öffentlichkeiten mediatisierter politischer Kommunikation. <i>Aus Politik und Zeitgeschichte (APuZ)</i> , 14(22 – 23), 28 – 34.
International Journal of Communication	Puschmann, C. & Burgess, J. (2014). Metaphors of big data. <i>International Journal of Communication</i> , 8, 1690 – 1709.
Journal of Science Communication	Puschmann C., Mahrt M. (2014). Science blogging: An exploratory study of motives, styles, and audience reactions. <i>Journal of Science Communication</i> , 13(3).
Homo Ludens	Roessel, L. van & Herweg, S. (2014). Van Pong tot Ridiculous Fishing: Over imitatie en innovatie binnen de gamesector. <i>Homo Ludens</i> , 2014, 1 – 6.
Politika	Saldías, O. (2014). Unleashing the Potential of Smart Bureaucracies for our Intelligent Cities. <i>Politika</i> (1).
First Monday	Scheliga, K. & Friesike, S. (2014). Putting open science into practice: A social dilemma? <i>First Monday</i> , Volume 19(9).
GMS Medizin – Bibliothek – Information	Scheliga, K. (2014). Opening Science: New publication forms in science. <i>GMS Medizin – Bibliothek – Information</i> , 14(3).

Peer-reviewed journal publications and conference contributions

JOURNAL	PUBLICATION
Personal and Ubiquitous Computing	Bentley, F., Cramer, H., & Müller, J. (2014). Beyond the bar: the places where location-based services are used in the city. <i>Personal and Ubiquitous Computing</i> , 1, 1 – 7.
International Conference on Infrastructures and Cooperation in e-Science and e-Humanities	Fecher, B. & Friesike, S. (2014). Sharing Data in Academia. <i>International Conference on Infrastructures and Cooperation in e-Science and e-Humanities</i> .
The Journal of Technology Transfer	Friesike, S., Widenmayer, B., Grassmann O., Schildhauer, T. (2014). Opening science: towards an agenda of open science in academia and industry. <i>The Journal of Technology Transfer</i> (November 2014).
Computer und Recht (CR)	Leisterer, H., Schneider, F. (2014). Privat: Der überarbeitete Entwurf für ein IT-Sicherheitsgesetz – Überblick und Problemfelder. <i>Computer und Recht (CR)</i> , CR 2014(9), 574 – 578.
Media, Culture & Society	Lohmeier, C. & Pentzold, C. (2014). Making Mediated Memory Work. <i>Cuban-Americans, Miami Media and the Doings of Diaspora Memories. Media, Culture & Society</i> .
Media, Culture & Society	Pentzold, C. & Lohmeier, C. (2014). Digital Media – Social Memory. <i>Media, Culture & Society</i> , 36(6), 745 – 809.
International Journal of Communication	Puschmann, C. & Burgess, J. (2014). Metaphors of big data. <i>International Journal of Communication</i> , 8, 1690 – 1709.
Internet Policy Review – Journal on internet regulation	Puschmann C., Bozdag E. (2014). Staking out the unclear ethical terrain of online social experiments. <i>Internet Policy Review – Journal on internet regulation</i> , 3(4).
Journal of Science Communication	Puschmann C., Mahrt M. (2014). Science blogging: An exploratory study of motives, styles, and audience reactions. <i>Journal of Science Communication</i> , 13(3).
First Monday	Scheliga, K. & Friesike, S. (2014). Putting open science into practice: A social dilemma? <i>First Monday</i> , Volume 19(9).
New Media & Society	Ziewitz, M. & Pentzold, C. (2014). In Search of Internet Governance: Performing Order in Digitally Networked Environments. <i>New Media & Society</i> , 16(2), 306 – 322.

Chapters in edited volumes

Please see full publications list on pp. 182 – 187.

Books

Please see full publications list on pp. 182 – 187.

Production and downloads of the HIIG paper series

- Al-Ani, A., Stumpp, S., & Schildhauer, T. (2014). Crowd-Studie 2014 – Die Crowd als Partner der deutschen Wirtschaft. HIIG Discussion Paper Series, 2014(02).
- Hofmann, J., Katzenbach, C., & Gollatz, K. (2014). Between Coordination and Regulation: Conceptualizing Governance in Internet Governance. HIIG Discussion Paper Series, 2014(04).
- Oermann, M., Lose, M., Schmidt, J.-H. & Johnsen, K. (2014). Approaching Social Media Governance. HIIG Discussion Paper Series, 2014(05).
- Saldías, O. (2014). Privat: Coded for Export! The Contextual Dimension of the Brazilian Framework for Internet Law & Policy. HIIG Discussion Paper Series, 2014(06).
- Send, H., Friesike, S., Ebert, J., Gollatz, K. & Schildhauer, T. (2014). Online Participation and Decision-Making. HIIG Discussion Paper Series, 2014(07).
- Send, H., Friesike, S., & Zuch, A. N. (2014). Participation in On-Line Co-Creation: Assessment and Review of Motivations. HIIG Discussion Paper Series, 2014(01).
- Schmidt, J. & Johnsen, K. (2014). On the Use of the E-Petition Platform of the German Bundestag. HIIG Discussion Paper Series, 2014(03).

3. Academic lectures and panels

Selected competitive/peer reviewed conference presentations

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: Von Kommunikationspolitik zu Media Governance Revisited: Skizze einer kommunikationswissenschaftlichen Governance-Perspektive in der digitalen Gesellschaft	Kommunikationspolitik und Medienregulierung in der digitalen Gesellschaft. Organised by DGPuK und DPW. Heinrich-Böll-Stiftung, Berlin, Germany: 07.02.2014	Christian Katzenbach
Lecture/Talk: Terms & Conditions – it's ze law, stupid! Taking practical suggestions from German Constitutional Law	RightsCon Silicon Valley. Organised by access. Mission Bay Conference Center, San Francisco, USA: 03.03.2014	Kirsten Gollatz, Julian Staben
Lecture/Talk: The social dilemma of putting the idea of open science into practice	General Online Research Conference. Organised by German Society for Online Research (DGOF). Cologne University of Applied Sciences, Cologne, Germany: 06.03.2014	Kaja Scheliga
Lecture/Talk: Liaisons Dangereuses – Netzpolitik und geistige Eigentumsansprüche	Jahrestagung 2014 der DVPW Sektion Policy-Analyse und Verwaltungswissenschaft (Session: Die Entstehung des Politikfelds Netzpolitik). Organised by DVPW Sektion Policy-Analyse und Verwaltungswissenschaft. Universität Bremen, Bremen, Germany: 18.03.2014	Jeanette Hofmann, Sebastian Haunss
Lecture/Talk: Surveil Your Citizens While You Surveil Mine – Selected (Global) Constitutional Thoughts on the Chiasmus in International IT Surveillance	The 6th Biannual Surveillance & Society Conference (Session: States & Governments). Organised by Surveillance Study Network. University of Barcelona, Barcelona, Spain: 25.04.2014	Julian Staben, Hannfried Leisterer
Lecture/Talk: Organisation as process and management research: appreciative inquiry in project based work	International Congress of Qualitative Inquiry. Organised by University of Illinois. University of Illinois, Illinois, United States of America: 21.05.2014	Nancy Richter, Anke Tommershausen
Lecture/Talk: Doing Mediated Memories Memory Work and the Practices of Cuban-American Remembrance	International Communication Association (ICA) Annual Conference. Organised by International Communication Association. Sheraton Seattle Hotel, Seattle, United States of America: 23.05.2014	Christian Pentzold, Christine Lohmeier
Lecture/Talk: Framing big data: Methode und Ergebnisse einer multimodalen, transmedialen Diskursanalyse der Handycat-Affäre 2011	DGPuK Jahrestagung. Organised by DGPuK. Universität Passau, Passau, Germany: 29.05.2014	Christian Pentzold, Claudia Fraas
Lecture/Talk: Crowdfunding for Hardware Startups	ECIS conference. David Intercontinental Hotel, Tel Aviv, Israel: 09.06.2014	Robin P. G. Tech
Lecture/Talk: Stabilizing and Contesting the Instable through Discourse: Attributions of Imitation and Innovation in the Digital Games Sector	ISHTIP Workshop 2014. Organised by International Society for the History and Theory of Intellectual Property (ISHTIP). Uppsala University, Uppsala, Sweden: 03.07.2014	Sarah Herweg, Christian Katzenbach
Lecture/Talk: Open Source Hardware Business Models	SASE conference. University of Chicago, Chicago, United States of America: 12.07.2014	Robin P. G. Tech

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: Negotiating the Boundaries of Game Imitation: From Pong to Ridiculous Fishing	Annual Conference: DiGRA 2014. Organised by DiGRA / The University of Utah. Snowbird, Utah, USA: 06.08.2014	Sarah Herweg, Christian Katzenbach, Lies van Roessel
Lecture/Talk: Space for creativity in management education	7th International Art of Management and Organization Conference. Copenhagen Business School, Copenhagen, Denmark: 28.08.2014	Nancy Richter
Lecture/Talk: Between Coordination and Regulation: Conceptualizing Governance in Internet Governance	GigaNet 9th Annual Symposium (Session: THEORETICAL SESSION: Conceptualizing Internet governance). Organised by The Global Internet Governance Academic Network (GigaNet). Lütfi Kırdar Convention and Exhibition Center, Istanbul, Turkey: 01.09.2014	Jeanette Hofmann, Christian, Katzenbach, Kirsten Gollatz
Lecture/Talk: „What are these researchers doing in my Wikipedia?": Forschungsethische Axiome und forschungspraktische Kompromisse teilnehmenden Beobachtens in digital vernetzten Umgebungen	Jahrestagung der DGPUK-Fachgruppe Computervermittelte Kommunikation. Organised by Deutsche Gesellschaft für Publizistik und Kommunikationswissenschaft e.V. Universität Wien, Vienna, Austria: 09.11.2014	Christian Pentzold
Lecture/Talk: Watching Television in the Future and New Distribution Models	ECREA – 5th European Communication Conference (Session: Parallel Session 9 – 17. Television Studies – TV and Innovation). Organised by School of Communication, Arts and Information Technologies (ECATI) at Universidade Lusófona de Humanidades e Tecnologias. Lisbon Congress Centre (CCL), Lisbon, Portugal: 15.11.2014	Anett Göritz, Lothar Mikos

Selected invitations to academic lectures and panels

EVENT ACTIVITY	EVENT	RESEARCHER
International scope		
Panel: Unpacking the Intermediary Liability Debate in India	Conference: Symposium: Internet and Human Rights in India. India International Centre Annexe, New Delhi, India: 17.01.2014	Wolfgang Schulz
Lecture/Talk: The social dilemma of putting the idea of open science into practice	Science 2.0 Conference. Organised by Leibniz Research Alliance Science 2.0. Riverside, Hamburg, Germany: 26.03.2014	Kaja Scheliga
Lecture/Talk: Between Abundance and Austerity: Academic Work in Times of Data Mining?	Crossing Borders – The Future of Access: International Conference at the German National Library. Deutsche Nationalbibliothek, Frankfurt am Main, Germany: 08.04.2014	Jeanette Hofmann
Session lead/Workshop moderation: Identifying gaps and increasing collaboration among Academics in the field of Internet Governance	Conference: Multi-Stakeholder Internet Governance Models, Mechanisms and Issues. Organised by FGV Law School Rio de Janeiro, FGV Law School São Paulo. FGV Law School, São Paulo, Brazil: 25.04.2014	Wolfgang Schulz
Session lead/Workshop moderation: Multistakeholder Internet Governance	Conference: Events Series on the Distributed, Collaborative Internet Governance Ecosystem: Moving towards a Collaborative Internet Governance Ecosystem: Contributions by the Academic Community and Next Steps. Organised by ICT Law Institute, Bilgi University. Bilgi University, Istanbul, Turkey: 22.05.2014	Wolfgang Schulz
Lecture/Talk: Internet Governance: Struggle over transnational authority	The Next Five Years of Electronic Communications Regulation. European University Institute, Florence, Italy: 04.07.2014	Jeanette Hofmann
Lecture/Talk: The Transnational Dimension of Marco Civil da Internet	Marco Civil da Internet: Direito, Inovação e Tecnologia (Session: Marco Civil da Internet: Direito, Inovação e Tecnologia). Instituto Brasileiro de Direito Público, Brasília, Brazil: 10.07.2014	Oswaldo Saldias
Lecture/Talk: Online Intermediaries	Online Intermediaries. Organised by Institute for Advanced Study, Harvard University. Institute for Advanced Study, Harvard University, Cambridge, USA: 07.08.2014	Wolfgang Schulz
Lecture/Talk: Business Model Development of Startups	Research Camp. Organised by Institute of Technology Management. Institute of Technology Management, University of St. Gallen, St. Gallen, Switzerland: 26.08.2014	Martina Dopfer

EVENT ACTIVITY	EVENT	RESEARCHER
Keynote: A short story on how governance came about	Internet Governance. Actors, Technology, Content. Organised by Humboldt Institut für Internet und Gesellschaft. Humboldt-Universität zu Berlin, Berlin, Germany: 10.10.2014	Jeanette Hofmann
Lecture/Talk: Massive!Open! Online!Courses! (MOOC)	Entrepreneurship Summit. Organised by Stiftung Entrepreneurship. Henry-Ford-Bau, Berlin, Germany: 12.10.2014	Anna Hansch
Lecture/Talk: Financing Strategies for Hardware Startups	Relate 280 – Hardware Innovation. Humboldt Institut für Internet und Gesellschaft, Berlin, Germany: 14.11.2014	Robin P. G. Tech
Lecture/Talk: Leibniz Science 2.0. Sharing Research Data in Academia. First Survey Results	Research Data Alliance Europe. Organised by RDA Europe. Helmholtz-Zentrum Potsdam Deutsches GeoForschungsZentrum, Potsdam, Germany: 21.11.2014	Benedikt Fecher
National scope		
Lecture/Talk: Medienrecht und Medienentwicklung	Medien zwischen Markt und Staat – Hamburger Gespräche zur Transformation der Medienkultur. Organised by University of Hamburg. Universität Hamburg, Hamburg, Germany: 06.01.2014	Wolfgang Schulz
Lecture/Talk: Regulierungsebenen des Vergessens im Internet	Recht auf Vergessen. Organised by University of Hamburg. University of Hamburg, Hamburg, Germany: 16.01.2014	Wolfgang Schulz
Lecture/Talk: Global Constitutionalism and the Internet	Festkolloquium zur 100-Jahrfeier der juristischen Fakultät der Goethe-Universität Frankfurt. Organised by Goethe-Universität Frankfurt am Main, Law Faculty. Goethe-Universität Frankfurt am Main, Frankfurt a.M., Germany: 12.06.2014	Ingolf Pernice
Session lead/Workshop moderation: Zukunft Wirtschaft und Industrie	Conference: Die Zukunft der Digitalen Gesellschaft. Organised by Gesellschaft für Informatik. Gesellschaft für Informatik, Berlin, Germany: 15.09.2014	Thomas Schildhauer
Lecture/Talk: Neue Publikationsformen in der Wissenschaft	AGMB-Jahrestagung 2014 (Session: Session 6). Organised by Arbeitsgemeinschaft für Medizinisches Bibliothekswesen e.V. Arbeitsgemeinschaft für medizinisches Bibliothekswesen, Mannheim, Germany: 24.09.2014	Kaja Scheliga
Lecture/Talk: Internet Governance: Theoretische und empirische Annäherungen an einen schwer fassbaren Gegenstand	Wer regiert das Internet? Regulierungsstrukturen und -Prozesse im virtuellen Raum. Ringvorlesung. Organised by Netzpolitik AG der Universität Heidelberg. Universität Heidelberg, Heidelberg, Germany: 06.11.2014	Jeanette Hofmann
Lecture/Talk: Open Science – Herausforderungen für die medizinische Forschung	Kompetenznetz Asthma und COPD. Organised by Philipps-Universität. Philipps-Universität, Marburg, Germany: 14.11.2014	Sascha Friesike, Sönke Bartling
Lecture/Talk: Multi-Stakeholder Semantik in Internet Governance: Akteursformation und Möglichkeitsraum	Jahreskonferenz des Exzellenzclusters 'Die Herausbildung Normativer Ordnungen' (Session: Herausforderungen der Normativität im Internet). Organised by Exzellenzcluster 'Die Herausbildung Normativer Ordnungen' der Universität Frankfurt. Universität Frankfurt, Frankfurt am Main, Germany: 21.11.2014	Jeanette Hofmann
Lecture/Talk: Strafverfolgungsbehördlicher Zugriff auf elektronisch verfügbare personenbezogene Daten bei privaten Dritten	4. Forum Europäische Sicherheit (Session: Grenzen der Zugriffsrechte der Ermittlungsbehörden in der Cloud und dem Datenschutz im Internet). Organised by Deutsche Hochschule der Polizei. Deutsche Hochschule der Polizei, Münster, Germany: 21.11.2014	Emma Peters
Lecture/Talk: Veröffentlichung von IT-Sicherheitslücken	4. Forum Europäische Sicherheit (Session: Herausforderungen für das BSI in der IT-Sicherheit). Organised by Deutsche Hochschule der Polizei. Deutsche Hochschule der Polizei, Münster, Deutschland: 21.11.2014	Hannfried Leisterer
Lecture/Talk: Was junge User vom Journalismus erwarten	Die Wissenwerte – Bremer Forum für Wissenschaftsjournalismus (Session: Vom Leser zum User: Was folgt aus dem veränderten Medienkonsumverhalten für die (wissenschafts-) journalistischen Produkte?). Organised by TU Dortmund University. Maritim Hotel & Congress Centrum, Bremen, Germany: 24.11.2014	Sascha Friesike

Selected organisation of academic lectures and panels

EVENT	LOCATION/DATE	RESEARCHER
Workshop: Rechtliche Grenzen nachrichtendienstlicher Überwachung der Einzelnen – 1. Werkstattgespräch	Walter Hallstein-Institut für Europäisches Verfassungsrecht, Berlin, Germany 24.02.2014	Emma Peters, Hannfried Leisterer, Ingolf Pernice
Workshop: Internet Surveillance and Human Rights in Europe – 2. Werkstattgespräch	Walter Hallstein-Institut für Europäisches Verfassungsrecht, Berlin, Germany 27.03.2014	Emma Peters, Hannfried Leisterer, Ingolf Pernice
Seminar/Teaching series: Masterseminar HU Berlin im Fachbereich Medienwissenschaft	Humboldt-Universität zu Berlin, Institut für Medienwissenschaft, Berlin, Germany 28.04.2014 – 14.07.2014	Theresa Züger
Workshop: Telekommunikationsüberwachung und Datenabfrage durch staatliche Behörden bei Unternehmen – 3. Werkstattgespräch	Walter Hallstein-Institut für Europäisches Verfassungsrecht, Berlin, Germany 01.07.2014	Emma Peters, Hannfried Leisterer, Ingolf Pernice
Workshop: Moot Court: Copyright for Formats in the Digital Age	Filmakademie Baden-Württemberg, Ludwigsburg, Germany 07.07.2014	Maximilian von Grafenstein
Workshop: Völkerrecht des Netzes	Walter-Hallstein Institut, Berlin, Germany 08.09.2014	Emma Peters, Adrian Haase, Osvaldo Saldías, Ingolf Pernice
Seminar/Teaching series: Business Model Innovation	University of St. Gallen, St. Gallen, Switzerland 25.09.2014 – 21.12.2014	Martina Dopfer
Workshop session/Conference session: Berlin Early Stage Researchers Colloquium on Internet and Society 2014	Humboldt-Universität zu Berlin, Berlin, Germany 09.10.2014	Rike Maier, Lies van Roessel, Urs Kind, Maximilian von Grafenstein
Workshop session/Conference session: III Annual Meeting INVECA, Association of Chilean Scholars in Germany	Universität Bamberg, Bamberg, Germany 09.10.2014 – 10.10.2014	Osvaldo Saldías
Conference: Internet Governance. Actors, Technology, Content	Humboldt Institut für Internet und Gesellschaft, Berlin, Germany 09.10.2014 – 10.10.2014	Jörg Pohle, Jeanette Hofmann, Ingolf Pernice, Wolfgang Schulz, Larissa Wunderlich
Workshop: Civil Disobedience beyond the State	Department of Philosophy, Faculteitskamer, Amsterdam, Netherlands 30.10.2014 – 31.10.2014	Theresa Züger
Conference: Schutz von Privatsphäre und Daten in Zeiten von Big Data, staatlicher Überwachung und digitaler Grenzenlosigkeit	Humboldt-Universität zu Berlin, Senatssaal, Unter den Linden 6, Berlin, Germany 03.12.2014	Emma Peters, Hannfried Leisterer, Ingolf Pernice

PROMOTING UP-AND-COMING RESEARCHERS

1. Number of contributions to conferences

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: The social dilemma of putting the idea of open science into practice	General Online Research Conference. Organised by German Society for Online Research (DGOE). Cologne University of Applied Sciences, Cologne, Germany: 06.03.2014	Kaja Scheliga
Lecture/Talk: The social dilemma of putting the idea of open science into practice	Science 2.0 Conference. Organised by Leibniz Research Alliance Science 2.0. Riverside, Hamburg, Germany: 26.03.2014	Kaja Scheliga
Lecture/Talk: Surveil Your Citizens While You Surveil Mine – Selected (Global) Constitutional Thoughts on the Chiasmus in International IT Surveillance	The 6th Biannual Surveillance & Society Conference (Session: States & Governments). Organised by Surveillance Study Network. University of Barcelona, Barcelona, Spain: 25.04.2014	Julian Staben, Hannfried Leisterer
Lecture/Talk: Crowdfunding for Hardware Startups	ECIS conference. David Intercontinental Hotel, Tel Aviv, Israel: 09.06.2014	Robin P. G. Tech
Lecture/Talk: Open Source Hardware Business Models	SASE conference. University of Chicago, Chicago, United States of America: 12.07.2014	Robin P. G. Tech
Lecture/Talk: Business Model Development of Startups	Research Camp. Organised by Institute of Technology Management. Institute of Technology Management, University of St. Gallen, St. Gallen, Switzerland: 26.08.2014	Martina Dopfer
Lecture/Talk: Neue Publikationsformen in der Wissenschaft	AGMB-Jahrestagung Mannheim 2014 (Medizinbibliotheken: Information). Organised by AGMB-Jahrestagung. Universitätsmedizin Mannheim, Mannheim, Germany: 24.09.2014	Kaja Scheliga
Lecture/Talk: Watching Television in the Future and New Distribution Models	ECREA – 5th European Communication Conference (Session: Parallel Session 9 – 17. Television Studies – TV and Innovation). Organised by School of Communication, Arts and Information Technologies (ECATI) at Universidade Lusófona de Humanidades e Tecnologias. Lisbon Congress Centre (CCL), Lisbon, Portugal: 15.11.2014	Anett Göritz, Lothar Mikos
Lecture/Talk: Leibniz Science 2.0. Sharing Research Data in Academia. First Survey Results	Research Data Alliance Europe. Organised by RDA Europe. Helmholtz-Zentrum Potsdam Deutsches GeoForschungsZentrum, Potsdam, Germany: 21.11.2014	Benedikt Fecher
Lecture/Talk: Strafverfolgungsbehördlicher Zugriff auf elektronisch verfügbare personenbezogene Daten bei privaten Dritten	4. Forum Europäische Sicherheit (Session: Grenzen der Zugriffsrechte der Ermittlungsbehörden in der Cloud und dem Datenschutz im Internet). Organised by Deutsche Hochschule der Polizei. Deutsche Hochschule der Polizei, Münster, Germany: 21.11.2014	Emma Peters
Lecture/Talk: Veröffentlichung von IT-Sicherheitslücken	4. Forum Europäische Sicherheit (Session: Herausforderungen für das BSI in der IT-Sicherheit). Organised by Deutsche Hochschule der Polizei. Deutsche Hochschule der Polizei, Münster, Deutschland: 21.11.2014	Hannfried Leisterer

2. Academic visibility and impact

PUBLICATION	RESEARCHER
Al-Ani, A., Stumpp, S., & Schildhauer, T. (2014). Crowd-Studie 2014 – Die Crowd als Partner der deutschen Wirtschaft. HIIG Discussion Paper Series, 2014(02).	Stefan Stumpp
Fecher, B. & Friesike, S. (2014). Sharing Data in Academia. International Conference on Infrastructures and Cooperation in e-Science and e-Humanities.	Benedikt Fecher
Fecher, B., Friesike, S., & Hebing, M. (2014). What drives academic data sharing? Working Paper Series des Rates für Sozial- und Wirtschaftsdaten, No. 236.	Benedikt Fecher
Leisterer, H., Schneider, F. (2014). Privat: Der überarbeitete Entwurf für ein IT-Sicherheitsgesetz – Überblick und Problemfelder. Computer und Recht (CR), CR 2014(9), 574 – 578.	Hannfried Leisterer
Meier-Hahn, U. (2014). Internet interconnection: how the Economics of Convention can inform the discourse on internet governance. Conference Proceedings GigaNet, 9.	Uta Meier-Hahn
Meier-Hahn, U. (2014). Internet exchanges as organisers in the interconnection market. Conference Proceedings at Score International Conference on Organizing Markets, Stockholm.	Uta Meier-Hahn
Scheliga, K. & Friesike, S. (2014). Putting open science into practice: A social dilemma? First Monday, Volume 19(9).	Kaja Scheliga
Scheliga, K. (2014). Opening Science: New publication forms in science. GMS Medizin – Bibliothek – Information, 14(3).	Kaja Scheliga
Züger, T. (2014). Digitaler ziviler Ungehorsam. Spurensuche der Dissidenz im digitalen Zeitalter. Juridikum: Zeitschrift für Kritik – Recht – Gesellschaft, 4/2014, 472 – 482.	Theresa Züger

3. Ratio of students who complete their doctoral thesis

Graduations starting in 2015.

A GERMAN NODE OF AN INTERNATIONAL NETWORK IN THE RESEARCH AREA OF THE INTERNET AND SOCIETY

1. Involvement in NoC events

EVENT ACTIVITY	EVENT	RESEARCHER
Panel: Unpacking the Intermediary Liability Debate in India	Conference: Symposium: Internet and Human Rights in India. India International Centre Annexe, New Delhi, India: 17.01.2014	Wolfgang Schulz
Session lead/Workshop moderation: Identifying gaps and increasing collaboration among Academics in the field of Internet Governance	Conference: Multi-Stakeholder Internet Governance Models, Mechanisms and Issues. Organised by FGV Law School Rio de Janeiro, FGV Law School São Paulo, FGV Law School, São Paulo, Brazil: 25.04.2014	Wolfgang Schulz
Session lead/Workshop moderation: Multistakeholder Internet Governance	Conference: Events Series on the Distributed, Collaborative Internet Governance Ecosystem: Contributions by the Academic Community and Next Steps. Organised by ICT Law Institute, Bilgi University, Bilgi University, Istanbul, Turkey: 22.05.2014	Wolfgang Schulz
Lecture/Talk: Online Intermediaries	Online Intermediaries. Organised by Institute for Advanced Study, Harvard University. Institute for Advanced Study, Harvard University, Cambridge, USA: 07.08.2014	Wolfgang Schulz
Discussion/Meeting	Conference: Bottom-Up: Insights and Inspiration from Real-World Case Studies The Evolution of the Internet Governance Ecosystem. Organised by Global Network of Interdisciplinary Internet & Society Research Centers (NoC). Nexa Center for Internet & Society, Turin, Italy: 02.10.2014	Wolfgang Schulz

2. Organising an annual fellowship-programme for associated post graduates

RESEARCHER/DATE/DIRECTOR	SHORT CV/HOME INSTITUTION
Antonio Compagnone 02.06.2014 – 30.01.2015 Thomas Schildhauer	Antonio Compagnone holds an MA in Modern Languages from the University of Naples Federico II, Department of Humanities, Italy, where he is also a teaching assistant of English Language and Linguistics. He is a PhD candidate in English for Specialized Purposes (ESP) at the University of Naples Federico II, Department of Political Science
Engin Bozdog 15.06.2014 – 15.08.2014 Wolfgang Schulz	Engin completed both his MSc and BSc degrees in Computer Science in Delft, specializing in web based applications. Before joining TU Delft as a PhD candidate, he was working as a search quality associate in Google. Within the period of June to August 2014 he continues his research as fellow at HIIG Delft University of Technology
Florian Süssenguth 15.08.2014 – 15.02.2015 Jeanette Hofmann	Florian Süssenguth teaches and conducts his research at the Institute of Sociology at Ludwig-Maximilians-Universität, München. He is interested in empirical research on practices of data and discourses of digitization within different social contexts and their implication for the formulation and advancement of theories of society and of social differentiation LMU München
Leonie Maria Tanczer 05.01.2015 – 27.03.2015 Ingolf Pernice	Leonie Maria Tanczer is PhD Candidate at the School of Politics, International Studies and Philosophy, Queen's University Belfast (UK). She studied Political Science (B.A.) at the University Vienna and University of Limerick (Republic of Ireland) and Political Psychology (MSc.) at the Queen's University Belfast Queen's University Belfast

INTERACTION WITH POLITICS, THE CIVIL SOCIETY AND THE ECONOMY REGARDING QUESTIONS ON INTERNET AND SOCIETY

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

TITLE	MEDIUM/DATE	RESEARCHER
Article: Das Internet ist nicht kaputt, aber die Tradition des Privaten	Der Tagesspiegel (Print) 20.01.2014	Jeanette Hofmann
Interview: Internet als Forschungsfeld Von Überwachung, Regulierung und Meinungsfreiheit	Deutschlandfunk (Radio) 30.01.2014	Jeanette Hofmann
Interview: Sonntagmorgen	SWR1 (Radio) 02.02.2014	Lennart Ziebarth
Article: Themenrecherche, Aufbereitung und Vermarktung: Wie kann Open Journalism funktionieren?	irights-media (Print) 07.02.2014	Benedikt Fecher, Stefan Stump
Interview: Wir müssen wissen, was mit unseren Daten geschieht	N24 (TV) 28.02.2014	Thomas Schildhauer
Interview: Der Maßschuh aus dem 3D-Drucker	Deutschlandradio Kultur (Online) 14.03.2014	Hendrik Send
Interview: Internet, weltweit gesucht	Breitband (Radio) 15.03.2014	Sascha Friesike
Interview: Ein World Wide Web – die Internet-Verwaltung soll internationalisiert werden	Deutschlandradio Kultur (Radio) 17.03.2014	Jeanette Hofmann
Article: Apple und Netflix: Was beim Thema Netzneutralität auf dem Spiel steht	netzpolitik.org (Online) 27.03.2014	Uta Meier-Hahn
Quote: Elektrischer Reporter – Sharing	ZDF info (TV) 28.03.2014	Hannfried Leisterer
Quote: Wer regiert das Internet?	Frankfurter Allgemeine Zeitung (Print) 09.04.2014	Jeanette Hofmann
Article: Der Staat als virtuelle Plattform	HuffingtonPost (Online) 18.04.2014	Ayad Al-Ani
Quote: In São Paulo soll die Zukunft des Internets entstehen	Zeit Online (Online) 23.04.2014	Jeanette Hofmann
Quote: NETmundial: Weichenstellung für die Internet-Zukunft	heise online (Online) 23.04.2014	Jeanette Hofmann
Quote: NETmundial: Internetkonferenz fordert Schutz der Privatsphäre	SpiegelOnline (Online) 25.04.2014	Jeanette Hofmann
Quote: Ich sehe was, was Du nicht siehst, und das ist – Netzpolitik!?	netzpolitik.org (Online) 30.04.2014	Jeanette Hofmann, Simon Rinas
Quote: Elektrischer Reporter: Kryptowährung	ZDF info (TV) 09.05.2014	Sascha Friesike
Quote: Die Farbe Blau	Handelsblatt (Print) 15.05.2014	Ayad Al-Ani
Interview: „Wir haben es mit einem Paradox zu tun“	Handelsblatt (Online) 04.06.2014	Jeanette Hofmann
Quote: Die Angst der Taxi Branche	Volksstimme (Online) 15.06.2014	Hendrik Send
Article: EuroDIG: Copyright ist nicht Urheberrecht	netzpolitik.org (Online) 18.06.2014	Uta Meier-Hahn
Reference: HIIG Partizipationsstudie: Wer ist eigentlich diese Netzgemeinde?	netzpolitik.org (Online) 25.06.2014	HIIG
Reference: Das Wissen der Crowd nutzen	Der Standard (Online) 07.07.2014	HIIG
Quote: Elektrischer Reporter: Gesunde Games	ZDF info (TV) 11.07.2014	Wolfgang Schulz

TITLE	MEDIUM/DATE	RESEARCHER
Reference: Ent-netzt oder entsetzt?	Tagesspiegel (Online) 11.07.2014	Jeanette Hofmann
Quote: Zehn Jahre Unternehmen und Social Media	Computerwelt (Online) 24.07.2014	Thomas Schildhauer
Quote: Digitale Agenda hoch drei	Politik Digital (Online) 04.08.2014	Simon Rinas
Interview: Wir sollten Vorreiter beim Datenschutz sein	Tagesspiegel (Online) 18.08.2014	Jeanette Hofmann
Interview: Das Internet ersetzt nicht das Parlament	promedia (Print) 01.09.2014	Hendrik Send
Interview: Manufakturen und digitale Exzellenz	Handmade in Germany (Online) 05.09.2014	HIIG
Quote: Edward Snowden Emerges as a Cult Hero in Germany	The Wall Street Journal (Print) 24.09.2014	Jeanette Hofmann
Interview: Die Zukunft des Handelns	ZeitCampus (Print) 30.09.2014	Maximilian von Grafenstein
Reference: Innovation und Imitation: Wie Spiele-Klone Entwickeln zu schaffen machen	WIRED (Online) 09.12.2014	Lies van Roessel

4. 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, communication and platforms' on pp. R.202 – R.204.

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

EVENT ACTIVITY	EVENT	RESEARCHER
International scope		
Keynote: Techno-Political Controversies: Multistakeholder Processes as a Panacea?	Workshop on Responsible Research and Innovation (RRI) by the RESPONSIBILITY Forum. Organised by RESPONSIBILITY Forum: Global Model and Observatory for International Responsible Research and Innovation Coordination. Brussels, Belgium: 11.02.2014	Jeanette Hofmann
Lecture/Talk: Terms & Conditions – it's ze law, stupid! Taking practical suggestions from German Constitutional Law	RightsCon Silicon Valley. Organised by access. Mission Bay Conference Center, San Francisco, USA: 03.03.2014	Kirsten Collatz, Julian Staben
Lecture/Talk: Internet, Human Rights and Privacy	IV Fórum da Internet no Brasil/Pré IGF Brasileiro. /, São Paulo, Brazil: 25.04.2014	Jeanette Hofmann
Discussion/Meeting	Conference: Analyze the transnational due process framework envisaged by the I&J Project's global multi-stakeholder dialogue process notably from a legal perspective Internet & Jurisdiction Observatory Network Meeting. Organised by Internet & Jurisdiction Observatory Network. Internet & Jurisdiction Observatory Network, Berlin, Germany: 12.05.2014	Wolfgang Schulz
Participating expert	Hearing: Final report on governmental project: Chile, a digital hub for the region. Chilean Ministry of Economics, Santiago de Chile, Chile: 01.06.2014	Oswaldo Salidas
Session lead/Workshop moderation:	Workshop: BMI Workshop Plug and Play. Organised by University of St. Gallen. BMI Lab, St. Gallen, Switzerland: 31.08.2014	Martina Dopfer
Lecture/Talk: The social side of internet interconnection	European Peering Forum 2014. Organised by AMSIX, DECIX, LINX, netnod. Hotel Le Meridien, Split, Croatia: 23.09.2014	Uta Meier-Hahn
Lecture/Talk: The social side of internet interconnection	69th RIPE Meeting (Session: Working Group 'Connect'). Organised by RIPE NCC. Hammersmith International Centre, London, United Kingdom: 04.11.2014	Uta Meier-Hahn
Lecture/Talk: How could MOOCs be produced on a small cost base?	APAC MOOC Focused Faculty Workshop. Organised by google China. google Shanghai Office, Shanghai, China: 21.11.2014	Thomas Schildhauer
Lecture/Talk: A short history of governance and stakeholders	2nd African School on Internet Governance. Organised by Association for Progressive Communications (APC). /, Bel Ombre, Mauritius: 23.11.2014	Jeanette Hofmann
National scope		
Panel: ES-Forum IX: Die digitale Stadt – medienbruchfrei und prozessorientiert	Conference: Fachkongress Effizienter Staat. Organised by Behörden Spiegel. dbb Forum Berlin, Berlin, Germany: 01.04.2014	Oswaldo Salidas
Lecture/Talk: Session: Books gone wild – wie wir wissenschaftliche Bücher offen, kollaborativ und kontinuierlich schreiben	re:publica14. Organised by re:publica. Station Berlin, Berlin, Deutschland: 07.05.2014	Kaja Scheliga, Lambert Heller, Sönke Bartling
Lecture/Talk: NETmundial: Großer Sprung vorwärts, ein paar Schritte zurück	re:publica. Station Berlin, Berlin, Germany: 08.05.2014	Jeanette Hofmann
Discussion/Meeting	Conference: Rechtemanagement D-Werft Kick-Off VP 3. filmwerte GmbH, Potsdam, Germany: 08.05.2014	Rike Maier
Lecture/Talk: Digitale Medienordnung: Eckpunkte Medienstaatsvertrag. Gleiche Rechte und Pflichten für alle?	Next Level Transformation. Organised by Medienforum NRW, ANGA COM. Congress Centrum Ost, Roof Deck Raum C/Koelnmesse, Cologne, Germany: 20.05.2014	Wolfgang Schulz
Lecture/Talk: Die immer noch aktuellen Grundfragen des Datenschutzes	Es gibt kein harmloses Datum. Systemdenken wider die Diktatur der Daten. Gedächtnissymposium für Wilhelm Steinmüller. Organised by Europäische Akademie für Informationsfreiheit und Datenschutz. Europäische Akademie Berlin, Berlin, Germany: 22.05.2014	Jörg Pohle
Discussion/Meeting	Conference: Startup BootCamp-Speed Summit. Startup Bootcamp, Berlin, Germany: 27.05.2014	Martina Dopfer

EVENT ACTIVITY	EVENT	RESEARCHER
Discussion/Meeting	Conference: Veränderung und Herausforderung – Politischer, medialer und technischer Wandel Symposium: „Im öffentlichen Interesse – Bedeutung und Zukunft des öffentlich-rechtlichen Rundfunks“. Organised by Historische Kommission der ARD. NDR, Hamburg, Germany: 28.05.2014	Wolfgang Schulz
Keynote: Instrumente der Media Governance	Mediendialog 2014: Freiheit, Verantwortung, Klarheit – Koordination einer digitalen Medienordnung. Organised by Hamburger Senatskanzlei, Amt Medien, Rathaus Hamburg, Hamburg, Germany: 04.06.2014	Wolfgang Schulz
Keynote: Intro to Startup Clinics	Startup Clinics at Startup Bootcamp breakfast. Clinics, Berlin, Germany: 06.06.2014	Martin Wrobel
Lecture/Talk: How to startup in Berlin	TechOpenAir (Session: TechOpenAir Satellite Event). Tech Open UG, Berlin, Germany: 17.07.2014	Martin Wrobel
Participating expert	Hearing: Forum Digitale Gesellschaft „Big Data – eine Herausforderung für den Datenschutz“. Organised by Bundesministerium des Innern. Besucherzentrum des Ministeriums des Inneren, Berlin, Germany: 21.08.2014	Ingolf Pernice
Lecture/Talk: Produzieren und Verwerten von Big, Medium & Small Screen Content	Linked Film & TV Workshops 2014 (Session: Block II – Anytime, Anyway, Any Devices). Organised by transfer media, media.connect brandenburg, transfer media, Babelsberg, Germany: 16.09.2014	Urs Kind, Uwe Schnepf, Hannes Jakobsen, Veit Quack
Panel: Universitäten & Forschungseinrichtungen, Bundesämter, Bundesanstalten	Conference: Forum für Innovation, Wachstum und Unternehmenssicherung in Deutschland – Spitze bleiben. Organised by Leonhard Ventures. Gründer- und Technologiezentrum Adlershof, Berlin, Germany: 09.10.2014	Thomas Schildhauer
Discussion/Meeting	Conference: Zukunftsressourcen: Woraus Engagement gemacht wird 50 jähriges Jubiläum Robert Bosch Stiftung. Organised by Robert Bosch Stiftung, Telekom Repräsentanz, Berlin, Germany: 16.10.2014	Thomas Schildhauer
Lecture/Talk: Folge den digitalen Trends! – Nutze internetbasierte Geschäftsmodelle	DeGut – Deutsche Gründer- und Unternehmertage. Flughafen Tempelhof, Berlin, Germany: 17.10.2014	Martina Dopfer
Discussion/Meeting	Workshop: Neue Publikationsformate Barcamp Wissenschaft 2.0 – Forschung Neu Denken. Organised by Wissenschaft im Dialog, Betahaus, Hamburg, Germany: 17.10.2014	Kaja Scheliga
Session lead/Workshop moderation:	Workshop: DeGut – Deutsche Gründer- und Unternehmertage. Flughafen Tempelhof, Berlin, Germany: 18.10.2014	Martina Dopfer
Discussion/Meeting	Workshop: Putting the Idea of Open Science into Practice Open Access Week. Organised by Science Open & HIIG. Humboldt Institut für Internet und Gesellschaft, Berlin, Deutschland: 22.10.2014	Kaja Scheliga
Panel: Quantified Self – Fluch und Segen der Selbstvermessung	Conference: 29. Herrenhäuser Gespräche. Organised by VolkswagenStiftung, Tagungszentrum Schloss Herrenhausen, Hannover, Germany: 27.11.2014	Thomas Schildhauer
Lecture/Talk: Vorratsdatenspeicherung und das Unionsgrundrecht auf Sicherheit: Öffnet der EuGH die Büchse der Pandora?	Recht der zivilen Sicherheit (Session: Rechtsvergleichende Untersuchungen auf europäischer / internationaler Ebene). Organised by Bundesministerium für Bildung und Forschung, Georg-August-Universität Göttingen, Göttingen, Germany: 05.12.2014	Sebastian Leuschner

SECURING AND DEVELOPING THE INSTITUTE'S WORK

1. Acquisition of additional institutional funding to extend the life-span of the institute

FUNDING	BRIEF DESCRIPTION	FUNDER	DIRECTOR/RESEARCHER	TIME FRAME
1 500 000 €	institutional funding	GFI/google		01.04.2012 – 31.12.2019
1 500 000 €				

2. Acquisition of project funding (at least 250T € external funding p.a.)

FUNDING	BRIEF DESCRIPTION	FUNDER	DIRECTOR/RESEARCHER	TIME FRAME
46 000 €	Support on project: Wachstumskern »dwerft« – Verbundprojekt 3: Rechtemanagement; Gesetzliche Voraussetzung für die Verwertung von Verwaisten Werken	BMBF	Ingolf Pernice, Rüdiger Schwarz	01.03.2014 – 28.02.2017
23 000 €	Support on project Wachstumskern »dwerft« – Verbundprojekt 4: Distributionstechnologien; Nutzerseitige Impulse zur Entwicklung von Geschäftsmodellen	BMBF	Thomas Schildhauer, Sascha Friesike	01.03.2014 – 28.02.2017
48 000 €	Support on project: Wachstumskern »dwerft« – Verbundprojekt 5: Zukunftsforschung und Wissenstransfer; Erforschung zukünftiger sozialer und wirtschaftlicher Entwicklungen im A/V-Wirtschaftszweig	BMBF	Thomas Schildhauer, Sascha Friesike	01.03.2014 – 28.02.2017
12 000 €	Support on research: Multi Stakeholder Internet Governance	ICANN	Jeanette Hofmann, Wolfgang Schulz,	16.03.2014 – 31.12.2014
46 000 €	Support on project: MOOCs & Knowledge Base	google	Thomas Schildhauer, Christopher Newman, Anna Hansch	01.04.2014 – 31.12.2014
48 000 €	Support on special broadcast: Digitaler Salon	BMBF	Karina Preiß, Larissa Wunderlich	01.04.2014 – 31.12.2014
5 000 €	Support on project: Internet Policy Review	CREATE/ University Glasgow	Jeanette Hofmann, Frédéric Dubois, Uta Meier-Hahn	01.07.2013 – 31.07.2014
135 000 €	Development of Internet Entrepreneurship Research	GFI/google	Thomas Schildhauer	01.12.2012 – 31.12.2015
60 000 €	Funding of PhD candidate 'Finance Clinic', integrated in the HIIG doctoral programme	KPMG	Thomas Schildhauer	01.07.2013 – 30.06.2016
170 000 €	Support in project: KORSE	University of Freiburg (BMBF)	Ingolf Pernice, Rüdiger Schwarz	01.07.2013 – 31.01.2016
593 000 €				

PUBLICATIONS 2014

Academic articles, books, and book contributions
published by our researchers



ACADEMIC ARTICLES

Bentley, F., Cramer, H., & Müller, J. (2014). Beyond the bar: the places where location-based services are used in the city. *Personal and Ubiquitous Computing*, 1, 1 – 7.

Fecher, B. & Friesike, S. (2014). Sharing Data in Academia. *International Conference on Infrastructures and Cooperation in e-Science and e-Humanities*.

Friesike, S., Widenmayer, B., Grassmann, O., & Schildhauer, T. (2014). Opening science: towards an agenda of open science in academia and industry. *The Journal of Technology Transfer* (November 2014).

Gollatz, K. (2014). Deutsche Telekom's 'surveillance report' builds on a trend. *Internet Policy Review*.

Gollatz, K. (2014). Online Free expression in the Corporate Realm: Corporations' Policies and Practices Shaping Private Speech on Communication Platforms. *Nova Acta Leopoldina*, NF 119(403), 49 – 55.

Leuschner, S. (2014). Data retention: the directive is out. Are national laws next? *Internet Policy Review*.

Lindlbauer, D., Aoki, T., Höchtl, A., Uema, Y., Haller, M., Inami, M., & Müller, J. (2014). A Collaborative See – through Display Supporting On-demand Privacy. *ACM SIGGRAPH '14 Emerging Technologies*.

Lindlbauer, D., Aoki, T., Walter, R., Uema, Y., Höchtl, A., Haller, M., Inami, M., & Müller, J. (2014). Tracs: Transparency Control for See-through Displays. *ACM UIST '14*.

Lohmeier, C., & Pentzold, C. (2014). Making Mediated Memory Work. *Cuban-Americans, Miami Media and the Doings of Diaspora Memories. Media, Culture & Society*.

Meier-Hahn, U. (2014). Internet interconnection: how the Economics of Convention can inform the discourse on internet governance. *Conference Proceedings GigaNet*, 9.

Meier-Hahn, U. (2014). Internet exchanges as organisers in the interconnection market. *Conference Proceedings at Score International Conference on Organizing Markets*, Stockholm.

Müller, J., Bailly, G., Bossuyt, T., & Hillgren, N. (2014). MirrorTouch: Combining Touch and Mid-air Gestures for Public Displays. *ACM MobileHCI*.

Müller, J., Eberle, D., & Tollmar, K. (2014). Communiplay: A Field Study of a Public Display Mediaspace. CHI '14 Proceedings of the SIGCHI Conference on Human Factors in Computing Systems.

Müller, J., Geier, M., Dicke, C., & Spors, S. (2014). The BoomRoom: Mid-air Direct Interaction with Virtual Sound Sources. CHI '14 Proceedings of the SIGCHI Conference on Human Factors in Computing Systems.

Pentzold, C., & Lohmeier, C. (2014). Digital Media – Social Memory. *Media, Culture & Society*, 36(6), 745 – 809.

Pentzold, C., Katzenbach, C., & Fraas, C. (2014). Digitale Plattformen und Öffentlichkeiten mediatisierter politischer Kommunikation. *Aus Politik und Zeitgeschichte (APuZ)*, 14(22 – 23), 28 – 34.

Puschmann C., Bozdag E. (2014). Staking out the unclear ethical terrain of online social experiments. *Internet Policy Review*, 3(4).

Puschmann C., & Mahrt, M. (2014). Science blogging: An exploratory study of motives, styles, and audience reactions. *Journal of Science Communication*, 13(3).

Puschmann, C., & Burgess, J. (2014). Metaphors of big data. *International Journal of Communication*, 8, 1690 – 1709.

Roessel, L. van (2014). Do Apple's policies impede the growth of serious games? *Internet Policy Review*, 8.

Roessel, L. van & Herweg, S. (2014). Van Pong tot Ridiculous Fishing: Over imitatie en innovatie binnen de gamesector. *Homo Ludens*, 2014, 1 – 6.

Saldías, O. (2014). Unleashing the Potential of Smart Bureaucracies for our Intelligent Cities. *PolitiKa*(1).

Saldías, O., & Millaleo, S. (2014). Ley de Medios: Pasos digitales en falso. Op-ed article in 'El Quinto Poder'.

Schelig, K. (2014). Opening Science: New publication forms in science. *GMS Medizin - Bibliothek - Information*, 14(3).

Schelig, K., & Friesike, S. (2014). Putting open science into practice: A social dilemma? *First Monday*, 19(9).

Valkanova, N., Walter, R., Vande Moere, A., & Müller, J. (2014). MyPosition: Sparking Civic Discourse by a Public Interactive Poll Visualization. CSCW '14 Proceedings of the 2014 ACM Conference on Computer Supported Cooperative Work.

Walter, R., Valkanova, N., Bailly, G., & Müller, J. (2014). Cuenesics: Using Mid-Air Gestures to Select Items on Interactive Public Displays. ACM MobileHCI '14.

Zhang, Y., Müller, J., Chong, M. K., Bulling, A., & Gellersen, H. (2014). GazeHorizon: Enabling Passers-by to Interact with Public Displays by Gaze. ACM UBICOMP.

Ziewitz, M., & Pentzold, C. (2014). In Search of Internet Governance: Performing Order in Digitally Networked Environments. *New Media & Society*, 16(2), 306 – 322.

Züger, T. (2014). Digitaler ziviler Ungehorsam. Spurensuche der Dissidenz im digitalen Zeitalter. *Juridikum: Zeitschrift für Kritik - Recht - Gesellschaft*, 4/2014, 472 – 482.

WORKING PAPER

Al-Ani, A., Stumpp, S., & Schildhauer, T. (2014). Crowd-Studie 2014 – Die Crowd als Partner der deutschen Wirtschaft. HIIG Discussion Paper Series, 2014(02).

Fecher, B., Friesike S. & Hebing, M. (2014). What drives academic data sharing? SOEPpapers, 655.

Hofmann, J., Katzenbach, C., & Gollatz, K. (2014). Between Coordination and Regulation: Conceptualizing Governance in Internet Governance. HIIG Discussion Paper Series, 2014(04).

Oermann, M., Lose, M., Schmidt, J.-H., & Johnsen, K. (2014). Approaching Social Media Governance. HIIG Discussion Paper Series, 2014(05).

Schmidt, J., & Johnsen, K. (2014). On the Use of the E-Petition Platform of the German Bundestag. HIIG Discussion Paper Series, 2014(03).

Send, H., Friesike, S., & Zuch, A. N. (2014). Participation in On-Line Co-Creation: Assessment and Review of Motivations. HIIG Discussion Paper Series, 2014(01).

Send, H., Friesike, S., Ebert, J., Gollatz, K., & Schildhauer, T. (2014). Online Participation and Decision-Making. HIIG Discussion Paper Series, 2014(07).

Wagner, B., Gollatz, K., & Calderaro, A. (2014). Internet & Human Rights in Foreign Policy: comparing narratives in the US and EU Internet Governance agenda. EUI Working Paper RSCAS; Centre for Media Pluralism and Media Freedom (CMPF), 2014/86.

BOOKS

Lewinski, K. von (2014). Die Matrix des Datenschutzes. Besichtigung und Ordnung eines Begriffsfeldes. Tübingen, Baden-Württemberg: Mohr Siebeck.

Pohle, J. & Knaut, A. (2014). Fundationes I: Geschichte und Theorie des Datenschutzes. Münster: Monsenstein und Vannerdat.

Richter, N. (2014). Organisation, Macht, Subjekt – Zur Genealogie des modernen Managements. Bielefeld: transcript.

BOOK CONTRIBUTIONS AND CHAPTERS

Friesike, S., & Schildhauer, T. (2014). Open Science: Many Good Resolutions, Very Few Incentives, Yet. In Welp, I.M., Wollersheim, J., Ringelhan, S., & Osterloh, M. (Eds.), Incentives and Performance – Governance of Research Organizations (pp. 277 – 290). Munich, Germany: Springer.

Pernice, I. (2014). Die Verfassung der Internetgesellschaft. In A. Blankenagel, Den Verfassungsstaat nachdenken (pp. 171 – 208). Berlin: Duncker & Humblot.

Pohle, J. (2014). Die immer noch aktuellen Grundfragen des Datenschutzes. In Garstka, H., & Coy, W. (Eds.), Wovon – für wen – wozu. Systemdenken wider die Diktatur der Daten. Wilhelm Steinmüller zum Gedächtnis. (pp. 45 – 58). Berlin: Helmholtz-Zentrum für Kulturtechnik, Humboldt-Universität zu Berlin.

Pohle, J. (2014). Kausalitäten, Korrelationen und Datenschutzrecht. In Pohle, J., & Knaut, A. (Eds.), Fundationes I: Geschichte und Theorie des Datenschutzes (pp. 85 – 105). Münster: Monsenstein und Vannerdat.

Schildhauer, T., & Voss, H. (2014). Open Innovation and Crowdsourcing in the Sciences. In Bartling, S., & Friesike, S., Opening Science – The Evolving Guide on How the Internet is Changing Research, Collaboration and Scholarly Publishing (pp. 255 – 269). Berlin, Germany: Springer Open.

Schulz, W. (2014). Introduction to Global Privacy Governance. In Dartiguepeyrou, C. (Ed.), *The Futures of Privacy* (pp. 47 – 53). Paris: Fondation Télécom, Institut Mines-Télécom.

Send H., Riedel A., & Hansch A. (2014). Crowdsourcing and Climate Change: Applications of Collaborative Information Systems for Monitoring and Response. In Albrecht, E., Schmidt, M., Mißler-Behr, M., & Spyra, S. P. N. (Eds.), *Implementing Adaptation Strategies by Legal, Economic and Planning Instruments on Climate Change*. Berlin/Heidelberg: Springer.

Tröger S. (2014). Startup Cockpit for the Proof of Concept. In Faltin, G. (Ed.), *Handbuch Entrepreneurship*. Wiesbaden: Springer.

Wrobel M., & Müller H. (2014). Spannungsfeld Strategie und Geschäftsmodell – Ein integrierter Lösungsansatz mit Praxisbeispielen. In Schallmo, T. (Ed.), *Kompendium Geschäftsmodell-Innovation: Grundlagen, aktuelle Ansätze und Fallbeispiele zur erfolgreichen Geschäftsmodell-Innovation*. Wiesbaden: Springer.

OTHER PUBLICATIONS

Grafenstein, M. von (2014). The Single Market and copyright protection of formats. *KluwerCopyrightBlog*.

Höppner, U. (2014). Jetzt mal ganz offen... Offene Ressourcen für die Politische Theorie, Beitrag auf *theorieblog.de*, 28. August 2014.

Hofmann, J. (2014). Digitisation and Democracy: The challenges of shaping the Digital Society, In *European Digital Forum* (Ed.). *Digital Minds for a New Europe*.

Ripsas, S., TrögerS. (2014). *Deutscher Startup Monitor 2014*. Berlin: KPMG/HWR/BVDS.

Saldias, O., Letelier, M., & Schaale, C. (2014). Chile, un hub digital para la región. Chilean Ministry of Economics White Paper.

Send, H., Ebert, J., Friesike, S., Gollatz, K., & Schildhauer, T. (2014). *Online Mitmachen und Entscheiden – Partizipationsstudie 2014*, Berlin: Alexander von Humboldt Institut für Internet und Gesellschaft.

Tech, R. (2014). Hardware startup funding — What makes it so different from software startups? *Web Magazin – Magazin für digitale Arbeit und Kultur*.

Züger, T. (2014). Civil Disobedience. An International Issue. *Voelkerrechtsblog.com*.

