

SHAPING AI

Conference

Shifting AI Controversies

Prompts, Provocations, and Problematisations for Society-Centered AI

29 & 30 January 2024

WZB | Berlin Social Science Center,
Reichpietschufer 50,
10785 Berlin

Museum of Communication Berlin,
Leipziger Straße 16,
10117 Berlin

Controversies about AI abound, especially since ChatGPT took over the Internet by storm, becoming the most popular application in the Web's history within only a few months. The current excitement about the perils and prospects of general-purpose AI applications like ChatGPT is only the most recent wave of public interest in the long history of "artificial intelligence" (AI). With its metaphysical imaginaries of human-machine symbiosis, anthropomorphic robots and machine thinking, arguably oversized scientific claims and technological developments in this field have always raised concerns. What the current debate makes much more visible than previous attention cycles, though, is that contemporary AI companies and scientists dominate not only the discourse promoting AI's prospects but also that on AI's perils. From engineers at OpenAI to research pioneer Geoffrey Hinton, technologists and industry-based scientists increasingly articulate warnings that AI might cause serious and fundamental damage to societies. With this move, the already dominant players are now also occupying the space of public critique, yielding the risk that activism, social science, critical journalism and the arts are pushed even further to the margins of public and expert debates. Are we currently having the public controversies on AI that we should have, or is AI panic derailing us from actual and relevant concerns? How do we get to the controversies that we need and to the exploration and articulation of society-centered AI?

The conference will hold keynotes, panels and interventions from **scholars, civil society and practitioners** on the topic of AI controversies.

AGENDA

Monday, 29 January 2024

Location: Berlin Social Science Center (WZB)

09:00–09:30 Registration and Coffee

09:30–09:45 **Welcome Note and Introduction**

09:45–11:00 Keynote Panel

Where Do We Stand? Patterns of Thinking and Talking about AI

- Louise Amoore (Durham University)
- Christian Pentzold (University of Leipzig)
- Sally Wyatt (Maastricht University)

11:00–12:00 Concurrent Panels

Labour and AI

AI and Education

12:00–13:30 Lunch Break

13:30–15:00 Concurrent Panels

Imaginaries of AI

Public Participation and Art in the Age of AI

15:00–15:30 Coffee Break

15:30–17:00 Plenary Panel

Shaping AI: Controversies and Closure in Media, Policy, Research

Location: Museum of Communication Berlin

18:30–19:00 Registration

19:00–20:30 Evening Panel

Not my Existential Risk! The Politics of Controversy in an Age of AI

- Matthias Spielkamp (AlgorithmWatch)
- Brenda McPhail (Canadian Civil Liberties Association)
- Mark Scott (Politico)

20:30 Reception

Tuesday, 30 January 2024

Location: Berlin Social Science Center (WZB)

08:30–09:00	Registration and Coffee	
09:00–10:30	Concurrent Panels	
	Social Science Perspectives on AI and Large Language Models	AI and Regulation
10:30–11:00	Coffee Break	
11:00–12:30	Concurrent Panels	
	AI in Media and News	Human-AI Relations
12:30–14:00	Lunch Break	
14:00–15:30	Concurrent Panels	
	Political Economy and Democracy	AI Controversies on Ground Truths and Fakes
15:30–16:00	Coffee Break	
16:00–17:30	Closing Plenary Panel Where Do We Go From Here? Future Trajectories of AI Controversies and Developments • Alison Powell (London School of Economics) • Marek Tuszynski (Tactical Tech)	
17:30	Conference Closing	

CONFERENCE PROGRAMME

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09:30–09:45 **Welcome Note and Introduction**

09:45–11:00 **Keynote Panel:**

Where Do We Stand? Patterns of Thinking and Talking about AI

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- Sally Wyatt (Maastricht University)

11:00–12:00 **Concurrent Panels**

Labour and AI

- Claudio Celis Bueno (University of Amsterdam / Media Studies)
Beyond Automation: Generative AI and the Question of Labour
- Chrys Vilvang (Concordia University)
Memories Made for You: Apple Memories, AI, and Personal Cultural Labour
- Tuukka Lehtiniemi, Minna Ruckenstein (University of Helsinki)
Society is not merely a landing site for AI technologies

AI and Education

- Tamás Bokor, Evelin Horváth (Corvinus University of Budapest)
Our helper and falsifier: Narratives and attitudes of HEI students on chatGPT involving into academic writing
- Lulu Shi, Fabian Stephany (University of Oxford)
Augmented Learning or Automated Control? Revealing the Functions, Features, and Skills Affected by AI-based EdTech
- Alaz Okudan (University of Galway / Centre for Creative Technologies)
Capacity to Fail: How Can Failed Images of Artificial Intelligence Prompt Critical Thinking?

12:00–13:30 Lunch Break

13:30–15:00 Concurrent Panels

Imaginaries of AI

- Vanessa Richter (University of Bremen)
Negotiating AI Imaginaries across local realities and cultural differences in Germany, the USA, and China
- Alex Chartrand (Concordia University / DIGS Lab)
Rethinking AI Harms Through Queer Imaginaries and Resistance
- Raquel Campos Valverde, D. Bondy Valdovinos Kaye (University of Leeds)
Streaming inequality: Musical taxonomies, recommendation and AI
- Caja Thimm, Phillip Engelhardt (University of Bonn)
Sociopolitical Imaginaries of Machine Autonomy: Implications for Human Centred AI

Public Participation and Art in the Age of AI

- T. Leo Cao (University of Texas at Austin)
Art, algorithms, and authority: The integration of AI on Google Arts & Culture
- Ana Pop Stefanija (imec-SMIT, Free University of Brussels), Rob Heyman (imec-SMIT, Free University of Brussels / Knowledge Center Data & Society)
AI for the people? How AI hype spills into people's understanding of AI
- Maurice Jones (Concordia University)
Redesigning Public Participation in the Age of Generative AI
- Beatrice Gobbo (University of Warwick), Noortje Marres (University of Warwick), Chiara Poletti (University of Warwick), Ginevra Tirenghi (Brunel University)
The controversy shape shifter: An interdisciplinary method to get us from the AI controversies that we have to the ones that we need

15:00–15:30 Coffee Break

15:30–17:00 Plenary Panel:
Shaping AI: Controversies and Closure in Media, Policy, Research

Location: Museum of Communication Berlin

18:30–19:00 Registration

19:00–20:30 Evening Panel:

Not my Existential Risk! The Politics of Controversy in an Age of AI

Host and Intro: Christian Katzenbach (University of Bremen / HIIG – Alexander von Humboldt Institute for Internet and Society)

Moderator: Noortje Marres (University of Warwick)

Panellists:

- Matthias Spielkamp (AlgorithmWatch)
- Brenda McPhail (Canadian Civil Liberties Association)
- Mark Scott (Politico)

Controversies about AI abound. But are we having the conversations and controversies about AI that we need to have? Some hold that the public debate about AI is increasingly dominated by state and industry. While activists, journalists and researchers have played a key role in getting issues of AI-induced discrimination, surveillance and worker exploitation on the public agenda, current initiatives focused on “responsible AI” seem designed to strengthen the “innovation state” and create opportunities for business. As development and investment in AI is again rising sharply after the ChatGPT moment, even technologists and world leaders articulate warnings that AI might cause fundamental damage to societies, including the risk of extinction. But are these the harms and risks that we should prioritise in public and policy debates about AI? How can we put forward an agenda of controversies on AI that puts society centre stage?

20:30 Reception

Tuesday, 30 January 2024

Location: Berlin Social Science Center (WZB)

08:30–09:00 Registration and Coffee

09:00–10:30 Concurrent Panels

Social Science Perspectives on AI and Large Language Models

- Valentin Goujon (médiablab, Sciences Po), Nicolas Chartier-Edwards (INRS)
Towards scaling in action: Social sciences and the futurity of contemporary AI large models
- Nicholas Fazio (York University)
Large Language Models and the Future(s) of Literacy
- Jeanette Hofmann (Alexander Humboldt Institute for Internet and Society / Berlin Social Science Center)
Autonomy reconfigured: A critique of AI-centered storytelling

- Etienne Grenier (Institut national de la recherche scientifique)
21st Century AI Malaise: Anatomy of a Budding Sensemaking Crisis

AI and Regulation

- Fabian Ferrari (Utrecht University)
State roles in AI governance: regulator, facilitator, producer, buyer
- Mónica Humeres, Teresa Correa (School of Communication, Diego / Portales University, Chile), Dusan Cotoras (Futures of Artificial Intelligence Research (FAIR), Chile), Renato Moretti (Alberto Hurtado University, Chile), Iñaki Oyarzún, Claudia López (Federico Santa María Technical University, Chile)
Shaping a technological future: An analysis of AI regulation controversies in the Chilean political arenas
- Reiner Mühloff (Osnabrück University), Hannah Ruschemeier (University of Hagen)
Re-focusing data protection in AI on what really matters: The risk of secondary use of trained models
- Daria Onitui, Sandra Wachter, Brent Mittelstadt (Oxford Internet institute–University of Oxford)
Making sense of the benefit-risk profile of Large Language Models in health: tensions for EU regulation and policy

10:30–11:00 Coffee Break

11:00–12:30 Concurrent Panels

AI in Media and News

- Panos Tsimpoukis (University of Toulouse / LERASS), Nikos Smyrnaio (University of Toulouse / LERASS)
From Regulation and Lobbying to Politicization : A Decade of Public Discourse on AI in the French Press and Social Media
- Jing Zeng (Utrecht University), Daniela Mahl, Saba R. Brause, Mike S. Schäfer (University of Zurich)
Comparing AI Controversies: A Multilingual Investigation of News Coverage in China, Germany, and the United States (2012–2021)
- Tibor Vocásek (Charles University Prague / CLUNL NOVA Lisbon)
Balancing Hyped Concerns: AI Regulation Imaginaries in Czech Media
- Alisa Maksimova (Center for Advanced Internet Studies)
(Re)shaping the narratives of Artificial Intelligence in museum exhibitions

Human-AI Relations

- Beth Coleman (University of Toronto), Martin Wattenberg, Fernanda Viegas (Harvard University)
Decoding Controversies in Human-AI Interaction: affect and anthropomorphism in chatbot use

- Lina Eklund (Uppsala University)
Project P –using interactive fiction to explore human-AI relations
- Anette Hallin, Christoffer Andersson, Thomas Wahl, (Mälardalen University / EST), Chris Ivory (Mälardalen University / IDT)
AI and the discursive shift of humanness
- Assia Wirth (Paris-Saclay University / INRIA)
Redefining facial recognition: the overlooked production of facial data

12:30–14:00 Lunch Break

14:00–15:30 Concurrent Panels

Political Economy and Democracy

- Mirko Tobias Schäfer (University of Utrecht), Pekka Mäkelä, Minna Ruckenstein (University of Helsinki)
Repairing broken AI systems and renewing the checks & balances for the digital democracy
- Sebastian Koth (Weizenbaum Institute Berlin)
Openness, Decentralization, Democratization? The Emerging Political Economy of AI
- Lora Koycheva, PhD (Robots, actually! UG i.g / BTU)
Bread Circuses + Robots?: Language, Public Engagement, and Technologies of the Limited Imagination
- Daniel Mügge (University of Amsterdam), Regine Paul (University of Bergen)
Artificial intelligence and the variegated reconfiguration of the global political economy

AI Controversies on Ground Truths and Fakes

- Robert Marinov (Concordia University, Montreal, Canada)
Automating Dis/Misinformation: Generative AI, Testbed Publics, and Controversies Beyond the 'Bad Actors' Frame
- Ganit Richter (The College of Management Academic Studies/ Faculty Of Business), Dalit Ken-Dror Feldman (University of Haifa / Law Technology and Cyber Clinic)
Training for Truth: Gamified Inoculation Against Generative AI Visual Fakes
- Zubaida Qaissi (New York University)
Ghosts of Texts Faked: the Place(s) of Citation in Post-AI Academia
- Titiksha Vashist, Shyam Krishnakumar, Dhanyashri Kamalakkanan (The Pranava Institute)
Making Trust Visible: Preventing Deceptive Design in AI Systems

15:30–16:00 Coffee Break

- 16:00–17:30 Closing Plenary Panel:
 Where Do We Go from Here?
 Future Trajectories of AI Controversies and Developments
- Alison Powell (London School of Economics)
 - Marek Tuszynski (Tactical Tech)
- 17:30 Conference Closing

CONFERENCE WEBSITE

To access the digital version of the conference programme, please visit hiig.de/en/events/conference-shifting-ai-controversies/. Here, you will also find further information on the conference, documentation and updates.

ORGANISERS AND PARTNERS

Shifting AI Controversies is a joint event with [Berlin Social Science Center \(WZB\)](#), [Museum of Communication Berlin](#) and [AlgorithmWatch](#).

The conference is organised as a closing event of the project [Shaping 21st Century AI](#), which is a multinational collaboration of partners in Germany, France, UK and Canada that examines the global trajectories of public discourse on artificial intelligence. The project is funded by the German Research Foundation (DFG, Germany), the Agence nationale de la Recherche (ANR, France), the Economic and Social Research Council of UK Research and Innovation (ESRC, the UK) and the Social Sciences and Humanities Research Council (SSHRC, Canada) in the Open Research Area (ORA) scheme.

Team

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Project Partners

Centre for Media, Communication and Information Research (ZeMKI), University of Bremen / Alexander von Humboldt Institute for Internet and Society (HIIG) (PI: Christian Katzenbach)

médialab, Sciences Po, Paris (PI: Donato Ricci)

Centre for Interdisciplinary Methods (CIM), University of Warwick (PIs: Noortje Marres, Michael Castelle)

NENIC Lab, INRS Montreal/Quebec (PI: Jonathan Roberge) / Algorithmic Media Observatory, Concordia University (PI: Fenwick McKelvey)

QUESTIONS

If you have any questions, you can contact the conference organisers via shifting-ai@hiig.de