### RESEARCH REPORT 2024

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



### **ABOUT THE INSTITUTE**

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

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

### **RESEARCH REPORT 2024**

About the institute
Strategic objectives 2024
The institute's lineup
Problem-oriented research on internet and society
Research programmes
Publications and edited works by the institute and its researchers
Node of an international network of knowledge production, transfer and dissemination . 33
International Relations, Network of Centers & European Hub
Transfer of research through events, platforms and communication
Events, workshops and transfer formats
Communication
Appendix: Monitoring of the institute's activities
Imprint

#### STRATEGIC OBJECTIVES 2024

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

#### PROBLEM-ORIENTED RESEARCH ON INTERNET AND SOCIETY

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

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

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

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

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

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

Striving to achieve the overall aim of facilitating research on the internet and society, the HIIG team pursued the following objectives in 2024:

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

In 2024, HIIG focused on academic excellence, societal impact, and sustained funding. It shaped the digital society through transdisciplinary research and innovative dialogue, emphasising international knowledge exchange and strengthening ties with the Global South and transatlantic partners. Locally, it explored governance models balancing municipal and private interests for sustainable urban transformation. HIIG also advanced careers, with alumni taking key roles in academia, policy, and industry to shape the digital future.

### THE INSTITUTE'S LINEUP



Alexandra Auer



Lena Marie Henkes



Jörg Pohle



Thomas Christian Bächle



Jeanette Hofmann



Daniel Cameron Pothmann



Susanne Becker



Katherina Holscher Blackman



Karina Preiß



Judith Beyer



Lara Kauter



Georg von Richthofen



Stephan Bohn



Sonja Köhne



Caroline Rohr



Carina Breschke-Laurent



Alina Kontareva



Björn Scheuermann



Irene Broer



Melissa Laufer



Thomas Schildhauer



Nele Buß



Birte Lübbert



Sascha Schönig



Bronwen Deacon



Maximilian Lukat



Jana Schudrowitz



Fédéric Dubois



Philipp Mahlow



Wolfgang Schulz



Anna Dumat



Katharina Mosene



Judith Serrano



Frederik Efferenn



Annemarie Mutscher



Nataliia Sokolovska



Nils Heinemann



Jella Ohnesorge



Johanna Spiegl



Sarah Spitz



Alexander Triebsees



Sarah Ziedler



Maurice Stenzel



Ann-Kathrin Watolla



Theresa Züger



Mina Ji Young Strian



#### **FELLOWS AND ASSOCIATES**

Hadi Asghari · Jascha Bareis · Katharina Block · Thorlaug Borg Agustsdottir · Diego Cerqueira · Christina Dinar · Ricard Espelt · Judith Faßbender · Benedikt Fecher · Nicolas Friederici · Sascha Friesike · Christoph Gerling · Maximilian von Grafenstein · Ali Aslan Gümüşay · Licinia Güttel · Marcel Hebing · Freya Hewett · Stephan Jansen · Anna Jobin · Rebecca Kahn · Christian Katzenbach · Matthias C. Kettemann · Christian Kobsda · Adrian Kopps · Riikka Koulu · Johann Laux · Laura Liebig · Philip Meier · Sami Nenno · Shirley Ogolla · Christian Ollig · Francesca Palmiotto · Björn Scheuermann · Hendrik Send · Fabian Stephany · Zeerak Talak · Paul Vilchez · Marcel Wrzesinski · Martin Wrobel

#### FAREWELL 2024

 $\label{eq:def:Dana-Abuosba} Dana \ Abuosba \cdot Martha \ Crowe \cdot Vincent \ Hofmann \cdot Anna \ Jobin \cdot Irina \ K\"uhnlein \cdot Luisa \ Kruse \cdot Freia \ Kuper \cdot Maricia \ Aline \ Mende \cdot Christopher \ Richter \cdot Marvin \ Sievering \cdot Ann-Kristin \ Ziesemer \cdot Yuanwen \ Zhong$ 

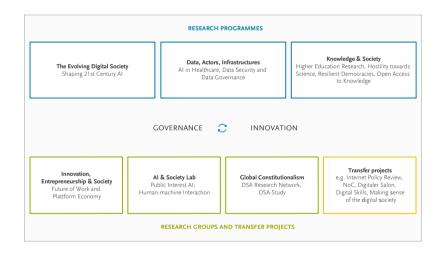
#### PROBLEM-ORIENTED RESEARCH ON INTERNET AND SOCIETY

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

Our research agenda is organised into temporary programmes that are driven by broad research questions reflecting all of the institute's disciplines. Larger research groups and projects as well as science communication projects address these questions in distinct ways or tackle pressing issues of the digital society.

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

The general structure is outlined in the following figure:



#### RESEARCH PROGRAMMES

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

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

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

The Evolving Digital Society research programme analyses ongoing transformative processes by looking at the concepts, discourses and material technological objects that shape the reality of digital societies. The programme has continued its work on key topics, such as the relationship between humans and machines, interface theory, AI narratives and imaginaries, military AI and autonomous weapon systems, while also contributing to the theorisation of digital societies at large.

As part of our conceptual work, we have continued our existing high-profile transfer activities with the publication project Defining Concepts of the Digital Society and the lecture series Making Sense of the Digital Society. After seven successful years, the lecture series concluded in October 2024. To continue the good work, we have developed a book project that builds on the issues, discussions and phenomena covered by various speakers over the years. Together with the Federal Agency of Civic Education (bpb), we conducted a workshop at Villa Vigoni in Italy. Many of the past speakers attended to contribute to the publication Theorising Digital Societies, to be published in 2025. It has become clear that digitalisation needs to be seen as a meta-process, ubiquitous in all areas of society. Despite rapid technological change, the fundamental questions regarding democratic processes, regulation and social values remain fixtures but require constant reconsideration. There are also hints that AI may succeed digitalisation as a universal figuration of technological development, as "the digital" has become a universal occurrence.

Analysing the discursive and political construction of AI as part of another focal theme, we completed the international project Shaping 21st Century AI – Controversies and Closure in Media, Policy, and Research in 2024. We led this consortium with partners in Canada, France and the UK and hosted the final conference Shifting AI Controversies – Prompts, Provocations & Problematisations for Society-Centred AI in early 2024. Key insights highlight that media debates and public policies have strongly prioritised economic concerns over societal issues. Even controversies are increasingly used by

corporate actors to deflect attention from entrenched social problems, such as power differentials and privilege, discrimination and inequality; instead, the focus has shifted to vague existential fears about potential long-term futures. The project's results were published in a special issue of Big Data & Society and in other journals.

As another major contribution to the analysis of AI narratives and technological visions and imaginaries, the book The Realities of Autonomous Weapons – in collaboration with the Karlsruhe Institute of Technology – contributes to both the theorisation of military AI and the political debate on this controversial technology. AI is becoming increasingly salient in current conflicts, making its role all the more important. In this vein, we found that autonomous weapons are a complex blend of both existing military technologies and visions of their future capabilities. The expected ramifications are profound and always point to the interplay between fact and fiction, actual developments and creative imagination. The book explores how these realities both influence and are influenced by popular culture, regulatory and ethical debates, military doctrines, policies and research. It examines phenomena that range from film and art to warfare scenarios, highlighting AI's political and rhetorical roles beyond theoretical aspects.

As part of a third focal area, we have continued to explore the material dimension of (media) technologies as interfaces and agents in human/machine interactions, focusing on human and machine autonomy. The international conference AI and warfare – Investigating the technological and political domains of current conflicts (October 2024, Berlin) addressed the technological and political impacts of AI in military contexts, highlighting the decreasing human control in weapon systems and the use of AI in shaping narratives through disinformation. One of the conference's outcomes was a broader understanding of the military deployment of AI that encompasses its adversarial uses in hybrid forms of warfare. Traditional boundaries of peace/war, surveillance/weapon or military/civilian have become blurry across the board in light of ongoing political and technological realities. They thus require new concepts and terminologies.

The discussion at the Autonomous Systems and Interfaces workshop in Berlin yielded broader theoretical insights into the complex relationships between autonomous systems, humans and their material environments. This collaborative event, hosted together with the University of Bochum/SFB Virtuelle Lebenswelten, contributed significantly to our understanding of human-autonomy interaction and its implications for future technological developments.

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

The growing volume of data collected, stored and processed across all aspects of human life is driving innovation; at the same time, new technologies and modes of data analysis and surveillance are challenging established societal structures. In our research programme Data, Actors, Infrastructures: The Governance of Data-Driven Innovation and Cybersecurity, we examine these challenges within governance frameworks, particularly in competitive and public interest contexts. Our aim is to develop practical solutions that balance the benefits and risks of automated data processing.

In 2024, our work focused on connecting and enriching the research across our projects, translating the theoretical and empirical insights from previous studies into practice. We did so by designing and implementing governance structures and processes for data collection, sharing and use that are acceptable to all stakeholders in cities and in the social, health, and care sectors. Our primary focus was advancing our work within the Data Governance project family, alongside the projects Safe in Data Traffic, Global Privacy Governance and DUCAH.

The **Data Governance** project family aims to understand how improved governance can promote data reuse to drive innovation. Building on our framework for analysing data governance – considering normative, organisational, technological and architectural layers – our research combines interdisciplinary expertise with models of stakeholder participation.

In collaboration with private corporations and municipal administrations, the project Data & Smart City Data Governance. The Example of Air Quality Management explores the creation of a data governance framework that supports digital urban transformation for the common good. We therefore assessed the multifaceted and often conflicting interests in data analytically by developing a dashboard for air quality management in Berlin and by conducting multi-stakeholder participation formats. In 2024, we developed strategies, processes and methods to solve these conflicts of interest based on our findings. The results were summarised in a digital data governance handbook, which enables administrations to practically assess data-driven urban measures. The research results to date have led to open access publications and multiple conference presentations on digitalisation in public administration. Furthermore, the project was part of a bilateral dialogue platform on data governance between the Berlin administration and Istanbul Metropolitan Municipality.

The Safe in Data Traffic project has successfully produced its first results on how laypeople understand personalisation and personalised advertising on the internet and what risks they are aware of. We used problem-centred interviews and group discussions

with everyday internet users to reconstruct laypeople's mental frames or conceptions. Our analysis showed that their understanding of the actor constellation and processing practices is simplistic, and their risk identification is rather arbitrary. It also showed that laypeople have an eclectic understanding of causal relations between actors; of their characteristics, constellations and practices; and of the risks. By combining these insights with empirical data from interviews conducted in 2024 with experts, who appear only slightly more knowledgeable at first sight, we hope to break new ground by informing users about the benefits and risks of personalisation and providing them with better ways to intervene in data processing.

The Global Privacy Governance (GPG) project aims to better understand processes of global negotiations, problem framing, regulation and enforcement in the field of privacy, surveillance and data protection. In 2024, we continued with our successful series of interdisciplinary workshops, which target young researchers and provide a forum for presenting work in progress. In our research, we have worked conceptually and empirically on data power and the social power of digital technologies. We have observed that the debates are increasingly going in circles, with genuinely new insights becoming quite rare.

Two projects are examining a special data governance framework within the interuniversity collaboration platform Digital Urban Center for Aging & Health (DUCAH): AI in Nursing: Fall, Delirium, Medication (KIP-SDM) and Process Development and Support for Al Use in Nursing (ProKIP). Both of these are BMBF funded. Within our collaborative research project KIP-SDM, we are ensuring that the system that is being developed for subsequent use in nursing practice will meet all legal requirements and protect patients' fundamental rights and freedom. We are now in the process of developing a conformity assessment programme as a foundation for future data protection certification despite a lack of prior work on how to prove that technical and organisational protection mechanisms for fundamental rights are effective. In the accompanying scientific networking project ProKIP, of the BMBF funding programme Making Repositories and AI Systems Usable in Everyday Nursing Care, we are focusing on the legal-normative requirements for projects within this funding programme and on how they are implemented. At the same time, we are struggling to flesh out the normative dimension of an Al-in-care readiness assessment framework. We are also supporting, advising, and evaluating the projects within this funding programme, including KIP-SDM, in terms of governance and data handling.

### III. Knowledge & Society: Shifts in knowledge production, organisation and transfer

The Knowledge & Society research programme focuses on shifts in academic knowledge production, organisation and dissemination from an inter- and transdisciplinary perspective. In 2024, the programme continued its work in core thematic areas, such as science communication with societal stakeholders, higher education development regarding digital educational technologies and innovative science communication practices within academia. Much of our efforts were devoted to advancing research in our current projects and developing educational resources and communication strategies aimed at reaching relevant audiences outside of academia, such as policymakers, higher education instructors and practitioners in scientific publishing.

We conducted a series of training sessions aimed at addressing hostility toward science and severe attacks on researchers in public communication. Participants were strongly interested and intrinsically motivated to learn effective strategies for managing such challenges. Building on this, we will continue offering the educational training launched in 2024 as part of the Capacities and Competencies in Dealing with Hate Speech and Hostility towards Science (KAPAZ) project. These include the yearly Summer School for researchers and the Train-the-Trainer programme for communication professionals at higher education institutions (HEIs). The development of open educational resources to share our findings and insights also falls under this rubric. Our key takeaway is that hostility toward science is not a new phenomenon, though it remains poorly understood; this is also confirmed by a representative study that was published within the project in 2024. We also found that attacks and hate speech can lead to self-censorship, as some researchers retreat from the public sphere. Effective strategies in addressing this include strengthening communication skills and providing institutional support.

In 2024, we conducted four international case studies to explore how educational technologies (EdTech) foster resilience and creativity in universities that are navigating an increasingly digitised landscape. Through interviews with faculty members and administrators, we learned which creative practices have the potential to strengthen universities' resilience and identified a strong need to provide agile frameworks for embedding these practices in universities' workflows and organisational structures. There is still a certain resistance to these changes. Promoting organisational change in German HEIs by sharing our research insights will be a central goal for next year within the project Organisational Resilience and Creativity: Exploring the Future of Educational Technology (ORC).

Furthermore, we explored how digitalisation and open science practices can transform communication at the science-policy interface. Based on over 50 interviews with German policymakers, public administration representatives and researchers from universities

and research institutions, we saw a huge discrepancy in their expectations and a lack of efficient resources to reconcile them. In response to this, as part of our research, we created guidelines to support quality assurance. These will be used to regulate knowledge sharing in the first central German-wide repository, which was launched as part of the BMBF-funded project Repository for Scientific Policy and Society Advice (REPOD) in 2024.

We continued our exploration of how collaborative Diamond Open Access publishing can promote greater openness and inclusivity within the German research system. Through an ongoing dialogue with OA publishers, journal editors, libraries, research funders and representatives from various OA initiatives, we gained valuable insights into the current needs, interests and challenges in this space. One outcome of our work is that there is a lack of support, awareness and clarity regarding the benefits that Diamond Open Access provides. These insights, gathered through expert workshops, a literature review and five stakeholder workshops, will inform the development of a final organisational model that can be adapted for use in diverse contexts across Germany. This work is being done as part of the BMBF-funded project Acquisition Logic as an Obstacle to Diamond Open Access (ELADOAH).

Our research group members are part of professional networks in our field, and their expertise is being used by key stakeholders in all thematic areas, such as the German Science and Humanities Council, Berlin-Brandenburg Academy of Sciences and the German Ministry for Education and Research. Besides that, we have continued to maintain our blog on science policy and science communication **Elephant in the Lab**.

#### RESEARCH GROUPS, INITIATIVES AND PROJECTS

Larger research groups focus on specific areas, bringing projects together around a central theme. They contribute to key research programmes and reinforce disciplinary expertise. Individual initiatives and projects complement our program-oriented research, enabling us to conduct quick studies and deliver reliable insights on current issues.

#### Innovation, Entrepreneurship & Society

The Innovation, Entrepreneurship & Society research group (IES) pursues its mission to understand, inform and co-create innovation and entrepreneurship in a rapidly changing, globally interconnected digital economy and society. We conduct theoretically grounded research and seek to co-create economic and societal value together with businesses, policymakers and the public. Hence, we have published several peer-reviewed journal and newspaper articles on topics around AI and the future of work, digital organising, platforms and platform alternatives, impact entrepreneurship and desirable futures. We have also held innovative interdisciplinary and collaborative workshops on – and offline. In 2024, the IES group maintained three research projects and one task force.

In the Between Autonomy and Surveillance (ZAUber) project, we examined the potential for implementing people analytics in a worker-centred manner. At the core of the project were interviews with practitioners from German organisations that had adopted people analytics use cases. We saw that people analytics is used at various maturity levels (from simple, descriptive to complex, Al-supported analyses) across the entire spectrum of human resource management. Often, analyses currently focus on issues relating to possible staff shortages. Our findings indicate that, when it comes to worker-oriented people analytics, the key factors are the selection of use cases (the what) and design choices such as data access for workers or their representatives (the how). However, this worker orientation has its limits because, despite its data-driven promise, people analytics processes are heavily characterised by human judgment and decisions (e.g., regarding the selection of metrics and interpretation of analyses). We concluded this project in September 2024 with a practitioner workshop for codetermination actors and are in the process of publishing a commented slide deck for practitioners. In July 2024, we also presented an academic paper on this project at the European Group for Organizational Studies conference.

In our new project Generative Artificial Intelligence in the World of Work, we are investigating the significance of generative AI for individual workers, organisations and professions. Its aim is to capture the experiences of workers with generative AI and to analyse possible impacts on employment and quality of work. We will also explore the conditions under which work processes can be supported by generative AI. In 2024,

we used a netnographic approach to explore online forum discussions among workers in creative occupations such as marketing and advertising. Our analysis indicates that creatives leverage AI tools such as ChatGPT across all stages of the creative process, starting from idea generation to creative production and communicating the creative output. Nevertheless, creatives had heated discussions on the value of generative AI and its impact on the occupation. For example, creatives lamented the lack of originality of AI-generated content and an increasing homogenisation of advertising copy and visuals. In addition, they expressed concerns about the long-term implications of AI for both the quantity and quality of creative work. We presented our findings at an academic conference (Netnocon 2024 in Milan) and at re:publica 2024 in Berlin. In 2025, we will continue our netnographic work. We will conduct interviews and case studies with German organisations to get a better understanding of the adoption of generative AI in the fields of human resources and marketing.

Our ongoing project Increase Corporate Political Responsibility and Accountability of Digital Platforms (INCA) explores the influence of online platform giants on the European economy and society. We uncover the multifaceted sources of platform power, showing that platforms have expanded across European countries via network effects, data-driven growth and mergers and acquisitions, as well as by forming strategic partnerships with various stakeholders, including European governments. Additionally, we examine how platforms leverage values like information freedom, inclusiveness and employee rights to establish legitimacy and attract investment. This work is especially timely given Europe's shift toward fostering alternative platform models that emphasise different values and governance frameworks; it explores how these alternatives might emerge in established organisational fields. We have shared our findings at the EGOS conference in Milan, in guest lectures at the Oxford Internet Institute and Sapienza University of Rome and during internal INCA meetings in Wroclaw and San Sebastian/ Donostia.

Through the Digital Organising Task Force, we empirically and conceptually study how digital tools are forming and transforming the ways individual and collective actors organise. In other words, we are focused on the consequences of the datafication of everything and the connectification of everyone for the management of companies and organisations. This research interest culminated in a call for papers about "Organising for Emerging Digital Technologies: The Good, the Bad & the Ugly" (Information and Organization Journal). Our main argument is that digital organising is paradoxical in nature. It can make organising more decentral and open but is also prone to closer centralisation and thus control. Similarly, digital organising can lead to more collaboration but also to action without humans.

#### Global Constitutionalism and the Internet

The Global Constitutionalism and the Internet research group explores how principles like the rule of law, democracy and human rights can shape the use and development of the internet, its standards, architectures, affordances, rules and practices. 2024 saw an important shift in the normative reframing of the digital order, with new European rules on digital services, digital markets, AI, data governance and media freedom. Group members supported and shaped these processes at the national, European and international levels, advising foundations, ministries, administrative bodies, and international organisations, including UNESCO, OSCE and EU institutions.

In 2024, the research group also advised on and shaped the reform of global digital governance models through the UN Summit on the Future process, providing key inputs on the ethical framing of frontier technologies, including generative AI tools and quantum technologies. With the year's end seeing the election of politicians that offer a libertarian vision of tech regulation, the research group has demonstrated, through projects, reports, events and articles, that a principles-led approach to the digital order is better suited to protecting individual rights and realising societal goals, including societal resilience.

The Digital Services Act (DSA) is Europe's most influential body of rules for the communication ecosystem. The research group is running the Stiftung Mercator-funded DSA Research Network, a unique European project space focused on monitoring and analysing the implementation of the DSA. A circle of friends enables the group to develop a nuanced cross-European perspective on implementation challenges, based on intensive multi-stakeholder mapping and analysis and bringing together NGOs, regulatory bodies and academia. Group members have organised summer schools, learning calls and academic roundtables to facilitate discussions around the current state of free speech and platform regulation across borders, published a key commentary on the DSA and advised DSA implementation bodies in three European countries. They have also conducted major research examining how different interpretations of the law impact content governance on digital platforms, highlighting ongoing challenges in aligning content moderation practices with legal standards in a rapidly evolving digital landscape. EU digital law implementation has also been a major subject, with research translating regulatory frameworks into actionable policies that companies and states can effectively apply.

Within the <u>Public International Law of the Internet</u> project, group members conducted a study on the importance of respecting human rights as digital technologies continue to evolve, especially as the international community marked 30 years since the Vienna Declaration, which underscores the interconnectedness of all human rights. The research showed that safeguarding human dignity and fundamental freedoms

remains critical in the digital age. Further research provided insights into how national constitutional frameworks adapt to crises and what this means for building resilient governance models for various future scenarios. Including foresight analysis is crucial for preparing policy responses to address both the opportunities and risks associated with technological progress.

#### AI & Society Lab

At the end of September 2024, funding was concluded for the largest project of the AI & Society Lab: the Public Interest AI Research Group. In these first nine months of this year, alongside numerous academic publications, the group produced and maintained sustainable outputs, some of which had been in development for the past four years. These include two working prototypes of public interest AI: the SIMBA text simplifier and the Claimspotting tool, which supports fact-checkers in their work. In the past year, Theresa Züger and Hadi Asghari served as guest editors on a special issue of the Internet Policy Review, published in Q3 of 2024. This issue included research articles that explore how policies either support or hinder Al's ability to serve the public interest, adding outreach and new perspectives to the group's research. One key message from the special issue is that, at present, the public interest is not well reflected in the regulation of AI nor in the implementation of AI in public services. While the public interest is often implicitly considered in what might be considered a renaissance of the concept, it is usually not explicitly discussed. In December, Theresa Züger presented her and Hadi Asghari's work at NeurIPS 2024, a leading ML conference in Vancouver with global impact, and discussed data they collected on public interest AI projects worldwide. Although the project has formally concluded, much of the group's work will continue, such as the annual conference workshop on public interest AI, and will be built upon in future projects. All the group's researchers will remain associated researchers in the coming year and will continue collaborating on AI applications such as SIMBA and Claimspotting.

Throughout the year, the Lab developed innovative and accessible ways to communicate AI knowledge to society, including a micro-credential course on AI basics, posters on biases in AI and their mitigation and zines that make this knowledge accessible (all as OERs). The AI Compass Card Game continues to be successful (with well over 8,000 copies in use). It is also now available as an OER in English.

The research project Human in the Loop? Autonomy and Automation in Socio-Technical Systems, funded by the Stiftung Mercator, examines how human involvement can have a meaningful impact on automated decision-making. Researchers from the AI & Society Lab and the Global Constitutionalism and the Internet research groups initiated two key case studies in 2024, exploring real-world applications of decision-

making systems exhibiting different levels of human-machine interaction. The first case focused on lending decisions, while the second investigated content moderation on social media platforms. To thoroughly analyse these systems, the research group used an adapted information ecosystems architecture modelling approach, examining the sociotechnical interplay of actors in a model that enabled identifying processes, dependencies and stakeholders, along with data and decision flows. In collaboration with experts from academia, industry and civil society, the project team developed practical frameworks to deliver impactful research outputs that can be applied in real-life cases to increase the quality of human oversight and realise the advantages of automation, including decision-making at scale. Initiatives and outputs such as expert discussions, blog posts, interviews and a Digitaler Salon fostered dialogue between practitioners and the public on transparency, fairness and accountability, offering actionable insights for more meaningful human intervention to achieve more equitable socio-technical systems.

# PUBLICATIONS AND EDITED WORKS BY THE INSTITUTE AND ITS RESEARCHERS

#### **ACADEMIC ARTICLES**

Altenhofen, K., Zobel, J., & Scheuermann, B. (2024). Increasing Network Resilience Through Dynamic Routing with Disjoint Paths. *Proceedings of the 2024 IFIP Networking Conference (IFIP Networking)*. https://doi.org/10.23919/IFIPNetworking62109.2024.10619871

Altenhofen, K., Zobel, J., & Scheuermann, B. (2024). State Tracking and Verification for Distributed Nodes through Traffic Inspection. *Proceedings of the 18th ACM International Conference on Distributed and Event-based Systems (DEBS '24)*. http://doi.org/10.1145/3629104.3672431

Bader, J., Lösser, A., Scheuermann, B., & Kao, O. (2024). KS+: Predicting Workflow Task Memory Usage Over Time. *IEEE International Conference on e-Science and Grid Computing*, 1–7. https://doi.org/10.1109/e-Science62913.2024.10678686

Borucki, I., & Kettemann, M. C. (2024). Better safe than sorry? Digital campaigning governance in Germany. *Policy Studies*, 45(5), 750–772. https://doi.org/10.1080/014428 72.2024.2311167

Fassbender, J., & Henderson, T. (2024). Participatory to what end? Mapping motivations for participatory approaches in data-driven projects. *GoodIT '24: Proceedings of the 2024 International Conference on Information Technology for Social Good*, 301–305. https://doi.org/10.1145/3677525.3678675

Fecher, B., Kunz, R., Sokolovska, N., & Wrzesinski, M. (2024). Platformisation of Science Conceptual Foundations and Critical Perspectives for the Science System. *LIBER Quarterly: The Journal of the Association of European Research Libraries*, 34(1). https://doi.org/10.53377/lq.16693

Golchin, P., Zhou, C., Liu, H., Scheuermann, B., Kundel, R., & Meuser, T. (2024). Integrating Online Learning with Collaborative Machine Learning for Continuous Intrusion Detection

Grafenstein, M. v., & Rupp, V. (2024). Clarifying "personal data" and the role of anonymisation in data protection law: Including and excluding data from the scope of the GDPR (more clearly) through refining the concept of data protection. Computer Law & Security Review, 52. https://doi.org/10.1016/j.clsr.2023.105932

Grafenstein, M. v., Kiefaber, I., Heumüller, J., Rupp, V., Graßl, P., Kolless, O., & Puzst, Z. (2024). Privacy icons as a component of effective transparency and controls under the GDPR: effective data protection by design based on art. 25 GDPR. Computer Law & Security Review, 52. https://doi.org/10.1016/j.clsr.2023.105924

Gümüşay, A. A., & Reinecke, J. (2024). Imagining Desirable Futures: A call for prospective theorizing with speculative rigour. *Organization Theory*, 5(1). https://doi.org/10.1177/26317877241235939

Gümüşay, A. A., Meyer, R.E., & Höllerer, M. A. (2024). Committed Actors, Institutional Complexity, and Pathways to Compromise: The Emergence of Islamic Banking in Germany. *Journal of Management Studies*. https://doi.org/10.1111/joms.13061

Hewett, F., Asghari, H., Stede, M. (2024). Elaborative Simplification for German-Language Texts. Proceedings of the 25th Annual Meeting of the Special Interest Group on Discourse and Dialogue, 29-39.

Katzenbach, C., Pentzold, C., & Otero, P.V. (2024). Smoothing Out Smart Tech's Rough Edges: Imperfect Automation and the Human Fix. *Human-Machine Communication*, 7(2), 23−43. https://doi.org/10.30658/hmc.7.2

Köhne, S., Klöpper, M., v. Richthofen, G., & Send, H. (2024). Autonomer dank Algorithmen? WSI-Mitteilungen, 18−25. Kondrateva, O., Dietzel, S., & Scheuermann, B. (2024). Quantority: Parameter Prioritization for Incremental Updates of Convolutional Neural Networks in Small Satellite Missions. *Proceedings of the 2024 IFIP Networking Conference (IFIP Networking)*. https://doi.org/10.23919/IFIPNetworking62109.2024.10619868

Koulu, R., & Pohle, J. (2024). Legal Design Patterns: New Tools for Analysis and Translations Between Law and Technology. Digital Society, 3. https://doi.org/10.1007/s44206-024-00109-y

Laufer, M., Deacon, B., Mende, M.A., & Schaefer, L.O. (2024). Leading with Trust: How University Leaders can Foster Innovation with Educational Technology through Organizational Trust. *Innovative Higher Education*. https://doi.org/10.1007/s10755-024-09733-5

Meier, P., Friederici, N., Krell-Sun, T., & Trabucchi, D. (2024). Strategies for Designing and Growing Business-to-Business Platforms A Study of Six Cases Across Industrial Sectors in Germany. *Research-Technology Management*, 67(2), 44–56. https://doi.org/10.1080/0895630 8.2023.2299633

Nenno, S. (2024). Bootstrapping public entities. Domain-specific NER for public speakers. *Communication Methods and Measures*. https://doi.org/10.1080/19312458.2024.2388098

Nenno, S. (2024). Is checkworthiness generalizable? Evaluating task and domain generalization of datasets for claim detection. *Neural Computing & Applications*, 36, 15165–15176. https://doi.org/10.1007/s00521-024-09896-4

Nenno, S. (2024). Propositional claim detection: A task and dataset for the classification of claims to truth. *Journal of Computational Social Science*. https://doi.org/10.1007/s42001-024-00289-0

Nenno, S. (2024). Potentials and Limitations of Active Learning for the Reduction of Energy Consumption during Model Training. Weizenbaum Journal of the Digital Society, 4(1). https://doi.org/10.34669/WI.WJDS/4.1.3

Ollig, C. (2024). Report on the Academic Round Table, 30 April 2024, New York City: Freedom of Online Communication Across Transatlantic Borders. *GRUR International*. https://doi.org/10.1093/grurint/ikae106

Orwat, C., Bareis, J., Folberth, A., Jahnel, J., & Wadephul, C. (2024). Normative Challenges of Risk Regulation of Artificial Intelligence. *Nanoethics*, 18(11). https://doi.org/10.1007/s11569-024-00454-9

Quintais, J. P., Katzenbach, C., Schwemer, S. F., Dergacheva, D., Riis, T., Mezei, P., Harkai, I., Magalhães, J. C. (2024). Copyright Content Moderation in the European Union: State of the Art, Ways Forward and Policy Recommendations. *IIC – International Review of Intellectual Property and Competition Law*, 55, 157–177. https://doi.org/10.1007/s40319-023-01409-5

Rachinger, F., Voithofer, C., & Kettemann, M. C. (2024). Jenseits der Daten-Monokulturen: Zur Notwendigkeit diversitätssensibler Trainingsdaten. *juslT*, 6(2).

Rashid, L., Möckel, C., & Bohn, S. (2024). The blessing and curse of "no strings attached": An automated literature analysis of psychological health and non-attachmental work in the digitalization era. *Plos one*, 19(2). https://doi.org/10.1371/journal.pone.0298040

Reichert, L., Chjandran, G. R., Schoppmann, P., Schneider, T., & Scheuermann, B. (2024). Menhir: An Oblivious Database with Protection against Access and Volume Pattern Leakage. *Proceedings of the 19th ACM ASIA Conference on Computer and Communications Security (ACM ASIACCS 24)*. https://doi.org/10.1145/3634737.3657005

Sminia, H., Bohn, S., & Sydow, J. (2024). Path release among practices in the process of path constitution: How the MP3-path appeared in the field of recorded music. *Research Policy*, 53(8). https://doi.org/10.1016/j.respol.2024.105073

Sokolovska, N., Ellersiek, A., & Fecher, B. (2024). Scientific policy advice on sustainable development: lessons learned from the Dialogue between Scientific Councils in Germany. *Journal of Environmental Studies and Sciences*. https://doi.org/10.1007/513412-024-00972-8

Sokoto, S., Balduf, L., Trautwein, D., Wei, Y., Tyson, G., Castro, I., Ascigil, O., Pavlou, G., Korcynski, M., Scheuermann, B., & Król, M. (2024). Guardians of the Galaxy: Content Moderation in the InterPlanetary File System. *Proceedings of the 33rd USENIX Security Symposium*.

Theissen, M. H., Theissen, H. H., & Gümüşay, A. A. (2024). Self-transcendent leadership: A meta-perspective. *European Management Review*. https://doi.org/10.1111/emre.12640

Wagner, B., Kettemann M. C., Tiedeke, A.S., Rachinger, F., & Sekwenz, M-T. (2024). Mapping interpretations of the law in online content moderation in Germany. *Computer Law & Security Review*, 55. http://doi.org/10.1016/j.clsr.2024.106054

Witzke, J., Lösser, A., Bountris, V., Scheuermann, B., Kundel, R., & Meuser, T. (2024). I/O of Scientific Workflows Monitored in Detail. e-Science '24: 20th IEEE International Conference on e-Science. http://doi.org/10.1109/e-Science62913.2024.10678728 ★

Xu, L., Du, W., Pan, S. L., Send, H., Grosse, M. (2024). Information systems-enabled sustainability transformation: A study of an energy self-sufficient village in Germany. *Information Systems Journal*. http://doi.org/10.1111/isj.12489

Zhou, C., Gärtner, C., Rizk, A., Koldehofe, B., Scheuermann, B., & Kundel, R. (2024). RDA: Residence Delay Aggregation for Time-Sensitive Networking. *Proceedings of IEEE/IFIP Network Operations and Management Symposium (NOMS)*. http://doi.org/10.1109/NOMS59830.2024.10574998

Züger, T., & Asghari, H. (2024). Introduction to the special issue on AI systems for the public interest. *Internet Policy Review*, 13(3). http://doi.org/10.14763/ 2024.3.1802

#### BOOKS

Blöcher, J. R. (2024). Internet und Gesellschaft: Vol. 33. Regulierung trotz Nichtwissen. Mohr Siebeck.

Dürr, P. (2024). Internet und Gesellschaft: Vol. 32. Social Bots. Mohr Siebeck.

Jaud, P. (2024). Internet und Gesellschaft: Vol. 35. Personal Data as an Economic Asset. Mohr Sieheck

Pirang, A. (2024). Internet und Gesellschaft: Vol. 38. Freedom of Expression in the Platform Society. Mohr Siebeck.

Starz, K. T. (2024). Internet und Gesellschaft: Vol. 34. Das Sharenting in der Zivilrechtsdogmatik.

Mohr Siebeck.

Weinzierl, Q. (2024). Internet und Gesellschaft: Vol. 36. Dark Patterns und die innere Sphäre der Grundrechte. Mohr Siebeck.

Wienfort, N. (2024). Internet und Gesellschaft: Vol. 37. Eine Frage der Ehre. Mohr Siebeck.

#### **BOOK CONTRIBUTIONS AND CHAPTERS**

Asghari, H., & Züger, T. (2024). Es gibt keinen Algorithmus gegen Hass – Hate Speech Detection: Über die Chancen und Grenzen der Automatisierung im Kampf gegen Rassismus und Antisemitismus. In M. Adeoso, E. Berendsen, L. Fischer, & D. Schnabel (Eds.), *Code & Vorurteil* – Über künstliche Intelligenz, Rassismus und Antisemitismus, Edition Bildungsstätte Anne Frank 4 (pp. 49–60). Verbrecher Verlag.

Beyer, M., & Kettemann, M. C. (2024). Regulation of the Media. In R. Grote, F. Lachenmann, & R. Wolfrum (Eds.), Max Planck Encyclopedia of Comparative Constitutional Law [MPECCoL]. Oxford University Press.

Bendiek, A., Müller, M., & Kettemann, M. C. (2024). The EU and the Peaceful Settlement of Cyber Disputes: The Goals, Tools and Normative Framework of EU Cyber Policy. In N. Tsagourias, R. Buchan, & D. Franchini (Eds.), *The Peaceful Settlement of Inter-State Cyber Disputes* (pp. 115–133). Hart.

Blanchard, E., Bouhamidi, M., & Pohle, J. (2024). A primer to the nuances of authorisation, authentication, and identification. In J. Eynard, & G. Macilotti (Eds.), *L'identité numérique en construction. Quels enjeux et quels modèles?* (pp. 405–433). Larcier-Intersentia.

Fischbach, R, Lenk, K., & Pohle, J. (2024). Zur Ko-Evolution von Gesellschaft und digitalen Technologien – eine Annäherung. In J. Pohle, R. Fischbach, & K. Lenk (Eds.), Die gesellschaftliche Macht digitaler Technologien: Zwischen Wellen technologischen Überschwangs und den Mühen der Ebenen (pp. 7–18). Metropolis-Verlag.

Hofmann, J., Iglesias Keller, C. (2024). Machine Learning, Political Participation and the Transformations of Democratic Self-Determination. In M. Heinlein, & N. Huchler (Eds.), Künstliche Intelligenz, Mensch und Gesellschaft. Soziale Dynamiken und gesellschaftliche Folgen einer technologischen Innovation (pp. 321–344). Springer VS.

Kettemann, M. C. (2024). "Normative Ordnungen" in Grundlangen des Rechts – Band II. In Ganner, M., Kettemann, M. C., & Voithofer, C. (Eds.), *Grundlangen des Rechts – Band II* (pp. 21–25). Verlag Österreich.

Mast, T., Kettemann, M.C., & Schulz, W. (2024). Private Ordering of Media Organizations and Platform Operators. In M. Puppis, R. Mansell, & H. Van den Bulck (Eds.), *Handbook of Media and Communication Governance* (pp. 260–273). Edward Elgar.

Meier, P., Stocker, V., & Schildhauer, T. (2024). Imperative zur Abgrenzung der strategischen Implementierung digitaler Plattformgeschäftsmodelle im B2B-Bereich. In D. R. A. Schallmo, D. Kundisch, K. Lang, & D. Hasler (Eds.), Digitale Plattformen und Ökosysteme im B2B-Bereich. Schwerpunkt Business Model Innovation. Springer Gabler.

Müller, M. A., & Kettemann, M. C. (2024). European Approaches to the Regulation of Digital Technologies. In H. Werthner, C. Ghezzi, J. Kramer, J. Nida-Rümelin, B. Nuseibeh, E. Prem, & A. Stanger (Eds.), *Introduction to Digital Humanism. A Textbook* (pp. 623–637). Springer.

Pohle, J. (2024). Grundfragen und Entstehungszusammenhänge von Informatiksystemen. In J. Pohle, R. Fischbach, & K. Lenk (Eds.), Die gesellschaftliche Macht digitaler Technologien: Zwischen Wellen technologischen Überschwangs und den Mühen der Ebenen (pp. 19–54). Metropolis-Verlag.

Rust, S., & Scheuermann, B. (2024). Just a Drop – A Deadline-Based Approach to Minimize Delays in Video Streaming. In S. Schulte, & B. Koldehofe (Eds.), From Multimedia Communications to the Future Internet (pp. 140–153). Springer-Verlag GmbH.

Seibel, L., Geier, N., Watolla, A., Hafer, J., Köhnlein-Welte, A., & Ehlers, U.-D. (2024). Transformation der hochschulischen Prüfungspraxis – Einsatz von E-Portfolios als formatives Prüfungskonzept und Chancen für die Entwicklung von Zukunftskompetenzen. In Vöing, N., Jenert, T., Neiske, I., Osthushenrich, J., Trier, U., Weber, T., & Altroggen, K. (Eds.), Hochschullehre postdigital. Lehren und Lernen neu gestalten (pp. 183–199). wbv.

#### **EDITED WORKS**

Ganner, M., Kettemann, M. C., & Voithofer, C. (Eds.) (2024). *Grundlagen des Rechts – Band II*. Verlag Österreich.

Pohle, J., Fischbach, R., & Lenk, K. (Eds.) (2024). Die gesellschaftliche Macht digitaler Technologien: Zwischen Wellen technologischen Überschwangs und den Mühen der Ebenen. Metropolis-Verlag.

Züger, T., & Asghari, H. (Eds.) (2024). Al systems for the public interest [Special issue]. *Internet Policy Review*, 13(3). http://doi.org/10.14763/2024.3.1802

#### **WORKING PAPERS**

Böck, C., & Kettemann, M. C. (2024). Mapping the Future of Technological Innovations. *REGROUP Foresight Paper*), 1–30. http://doi.org/10.5281/zenodo.11276069

Böck, C., & Kettemann, M. C. (2024). The pandemic's comparative impact on constitutional checks and balances within the EU. *REGROUP research paper*, 2024(9).

Broer, I., Ibert, O., Kuckeland, N., Kuper, F., & Müller, F. C. (2024). Lost (and Found) in Translation: Thesen zur Übersetzungsleistung von Beratungsdokumenten an der Schnittstelle von Wissenschaft und Politik. Leibniz Institut für Medienforschung | Hans-Bredow-Institut (HBI); Leibniz-Institut für Raumbezogene Sozialforschung (IRS). DOI: https://doi.org/10.21241/ssoar.94211

Grafenstein, M. v. (2024). Effective regulation through design — Stellungnahme zum Referentenentwurf des Bundesministeriums für Digitales und Verkehr 'Verordnung über Dienste zur Einwilligungsverwaltung nach § 26 Abs. 2 TDDDG'. SSRN. ■

Haas, J., & Kettemann, M. C. (2024). Platform and content Governance in Times of Crisis. OSCE RFoM.

Ketternann, M. C. (2024). Alles, was Recht ist (2022–2023). Future Law Working Papers, 2024(1).

Kettemann, M. C., & Böck, C. (2024). The Rights We Have Are Always On. Respecting, Protecting and Implementing Human Rights in the Age of Digital Transformation 30 Years after the Vienna Declaration and Programme of Action. The Rights We Have Are Always On, 2024(6).

Kettemann, M. C., & Müller, M. (2024). Das neue Digitalrecht der EU im Praxistest: Welche Herausforderungen warten bei der Umsetzung? FES impuls.

Kreutzer, S., Heimer, T., Nachtigall, H., Pschorn, L., Bauer, F., Blind, K., Martin, N., Grafenstein, M. v., Streblow, R., Du, J., & Schölzel, J. (2024). Wissenschaftliche Begleitung und Vernetzung der Projekte zur Entwicklung und praktischen Erprobung von Datentreuhandmodellen in den Bereichen Forschung und Wirtschaft: Bericht zu Arbeitspaket 1.2: Anforderungen und Umsetzungshemmnisse für Datentreuhandmodelle. *Publikationsserver der RWTH Aachen University*. http://doi.org/10.18154/RWTH-2024-04375

Kreutzer, S., Heimer, T., Nachtigall, H., Pschorn, L., Waiblinger, F., Blind, K., Martin, N., Horvat, D., Grafenstein, M. v., Schweinberg, M., Streblow, R., Du, J., & Schölzel, J. (2024). Wissenschaftliche Begleitung und Vernetzung der Projekte zur Entwicklung und praktischen Erprobung von Datentreuhandmodellen in den Bereichen Forschung und Wirtschaft: Arbeitspaket 1.1 Bestandsaufnahme. *Publikationsserver der RWTH Aachen University*. http://doi.org/10.18154/RWTH-2024-04376

Müller, M., Rachinger, F., Vural, M., & Kettemann, M. C. (2024). Do the New European Rules on Digital Services Effectively Ensure Human Rights on Platforms? Assessment model for states. *Hamburg: Verlag Hans-Bredow-Institut*. DOI: https://doi.org/10.21241/ssoar.96409

Müller, M., Rachinger, F., Vural, M., & Kettemann, M. C. (2024). Do the New European Rules on Digital Services Effectively Ensure Human Rights on Platforms? Guidelines for Companies. Hamburg: Verlag Hans-Bredow-Institut. DOI: https://doi.org/10.21241/ssoar.96408

Sokolovska, Nataliia (2024). A digital infrastructure to support mediation at the science-policy interface. 5th international conference on science advice to governments (INGSA).

Sokolovska, N., Rothgang, M., Schönig, S., & Bergschneider, H. (2024). Repod – der Zugang zu wissenschaftlicher Expertise. Leitfaden für die Unterstützung wissenschaftlicher Politikberatung. HIIG Impact Publication Series. https://doi.org/10.5281/zenodo.13970246

Spitz, S., Züger, T., & Mosene, K. (2024). Women in the Tech-Sector in Mauritania. Position Paper for the Multi-Stakeholder Dialogue in Mauritania. *Humboldt Institute for Internet and Society*. http://doi.org/10.5281/zenodo.10401385

Spitz, S., Züger, T., & Mosene, K. (2024). Les femmes dans le secteur de la technologie en Mauritanie. Document de synthèse pour le dialogue multipartite en Mauritanie. *Humboldt Institute for Internet and Society*. http://doi.org/10.5281/zenodo.10610530

#### OTHER PUBLICATIONS

Arvidsson, M., González Fuster, G., & Pohle, J. (2024). Kerstin Anér, Pioneering Thinker of Data Power – Towards A Critical Reimagining the History of Data Law and Policy. *Critical Legal Thinking*.

Bächle, T. C. (2024). New Media, New Data and a Dark Foreboding: Surveillance as Observation, Simulation and Weapon. *Verfassungsblog.* 

Bareis, J. (2024). Trust and Al. Big Data & Society.

Böck, C., & Kettemann, M. C. (2024). Tackling the challenges and opportunities of technological innovations through future studies. *REGROUP Research Blog*.

Böck, C., & Kettemann, M. C. (2024). Navigating the Constitutional Balance of Power in Post-Pandemic Europe. *REGROUP Research Blog*.

Borg Agustsdottir, T. (2024). Securing Iceland's digital future: A call for political action. *Internet Policy Review*.

Hofmann, J. (2024). Desinformation als Symptom: Ein Überblick. Wissenschaftskonferenz 2023. Meinungsbildung 2.0 – Strategien im Ringen um Deutungshoheit im digitalen Zeitalter.

Kettemann, M. C. (2024). Wie die Unesco ethische Standards für die Zukunft der Quantentechnologie setzt. *Der Standard Blog: Alles, was Recht ist.* 

Kettemann, M. C. (2024). Concept note of the World Commission on the Ethics of Scientific Knowledge and Technology (COMEST) on the ethics of quantum computing. *Unesco Digital Library*.

Kettemann, M. C., & Böck, C. (2024). Neue Herausforderungen, alte Rechte: Wie robust sind unsere Menschenrechte? *Der Standard Blog: Alles, was Recht ist.* 

Köhne, S. (2024). Mehr als Daten: People Analytics zwischen Erkenntnisgewinn & Privatsphäre.

Denkfabrik Digitale Arbeitsgesellschaft.

Meyer, K., & Züger, T. (2024). Interview with Katharina Meyer: On the tension between public interest and profit maximisation in public interest tech. *Internet Policy Review*.

Mosene, K. (2024). Wundertüte Zukunft – Künstliche Intelligenz und demokratische Bildung. Heimat Westfalen.

Nenno, S. (2024). Schädliche Informationen im Netz: Wann der Hype um Desinformation schadet. *Tagesspiegel*.

Rohde, F., & Züger, T. (2024). Interview with Friederike Rohde: The environmental impact of AI as a public interest concern. *Internet Policy Review*, 13 (3).

Schulz, W. (2024). "Fühlt sich nicht danach an, aber alles wird gut?". Legal Tribune Online.

#### OPEN EDUCATIONAL RESOURCES AND OTHER OUTPUTS

Bollmann, H. S. (2024). Making sense of the future. A workshop for future-competent students in middle school. *Humboldt Institute for Internet and Society*. https://www.hiig.de/en/makingsense-of-the-future-workshop-school-university

Kühnlein, I. (2024). Zines on fairness in Al systems: Feels Fair? *Humboldt Institute for Internet and Society*.https://www.hiig.de/en/zines-on-fairness-in-ai-systems-feels-fair

Mosene, K., Bollmann, H. S., Spitz, S., & Triebsees, A. (2024). Schule neu denken – mit dem Werkzeugkasten "Making sense of the future". *Podcast: Exploring Digital Spheres*.

Nenno, S., Theodorakopulous, D., Lebedjew, I., Metz A. (2024). Wie nachhaltig sind KI-Systeme? *Podcast: Mission Energiewende*.

Spitz, S., Züger, T., Walet Mohamed Issa, F. A., Abdoulwahab, M., & Triebsees, A. (2024). Exploring the challenges of women\* in Mauritania's digital landscape. *Podcast: Exploring Digital Spheres*. https://www.hiig.de/podcast-exploring-digital-spheres

Wälti, C., & Bächle, T. C. (2024). Making sense of the future. A workshop for future-competent students in universities. *Humboldt Institute for Internet and Society*. https://www.hiig.de/en/making-sense-of-the-future-workshop-school-university

Züger, T., & Spitz, S. (2023). KI-Kompass – Sonderedition für die Landeszentralen für Politische Bildung [Kartenspiel]. *Humboldt Institute for Internet and Society*. https://www.hiig.de/ki-kompass

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

HIIG serves as a key node in an international knowledge network, fostering collaboration between research institutes worldwide. By establishing the European Hub within the Global Network of Internet and Society Research Centers (NoC), HIIG strengthens research cooperation and enhances its role as a valuable resource for policymakers, civil society and businesses.

### INTERNATIONAL RELATIONS, NETWORK OF CENTERS & EUROPEAN HUB

As a European platform for internet and society research and a founding member of the Global Network of Internet and Society Research Centers (NoC), HIIG collaborates with leading researchers and academic institutions worldwide to create and share knowledge internationally.

The NoC continues to expand its global connections, strengthening partnerships between academic institutions and promoting dialogue on emerging technology issues. By prioritising collaborative projects, the network facilitates cross-border knowledge exchange and shapes a shared approach to technology policy. These efforts underscore the NoC's commitment to fostering an inclusive and globally connected digital future. In 2024, the NoC launched the learning call series, and in April, the summer school was held for the second time in New Delhi, India. This event, organised in collaboration with HIIG's DSA Research Network project, focused on platform regulation and democracies. Additionally, in partnership with the Institute for Technology and Society of Rio de Janeiro (ITS Rio) and the German Center for Research and Innovation São Paulo (DWIH São Paulo), the NoC hosted a panel discussion on AI20. The discussion explored artificial intelligence in a global context, and participants developed policy recommendations on ethical regulatory sandboxes for AI in the public interest. The year concluded with the NoC conference in Bangkok, where the new governmental structure was discussed, and a roadmap for 2025/2026 was developed. This roadmap emphasises innovative topics such as AI and quantum computing. Key goals for the next phase include increasing the NoC's influence in technology policy, bridging information gaps on emerging technologies, and enhancing multidisciplinary and multiregional collaboration with decision-makers.

With digitalisation increasingly impacting the labour market, current and future university graduates need to be equipped with the skill sets to help them navigate the evolving workforce. In cooperation with the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), the project Strengthening Digital Skills through Micro-

Credentials allows us to leverage our domain expertise and experiences with knowledge transfer to develop flexible educational formats. Translating our knowledge, especially in the realms of artificial intelligence and data governance, into teaching by applying modern digital learning pedagogies not only means developing new output formats at HIIG but also requires us to think about how to communicate the academic insights gained in the various research projects and make them accessible to non-tech learners in different cultural settings. As part of GIZ's overarching project Digital Skills to Succeed in Asia, the processes of co-creating actionable products with stakeholders from Bangladesh, India and Vietnam – be it micro-credentials or interactive workshops – grant us further insights into different educational systems.

### PROMOTING EMERGING RESEARCHERS AND ACADEMIC VISITOR PROGRAMMES

Currently, 13 researchers and associated researchers at HIIG are pursuing their PhDs, making significant contributions not only in the interdisciplinary field of AI research but also in security research, platform governance, and sustainability. In 2024, one doctoral candidate submitted his thesis, and two others successfully defended their doctorates, contributing to the development of a new generation of emerging scholars. Meanwhile, HIIG alumni have forged diverse career paths, taking on various roles, including positions as judges, professors (e.g., at the University of Bremen, Innsbruck, UdK, HTW, TUB, and IFS), founders, consultants for international companies and platforms, public servants in federal institutions (such as the Federal Chancellery, Foreign Office, Federal Ministry for Economic Affairs and Energy, and the Office of the Federal President) and leaders of research groups and programmes at HIIG and other internet research institutes. As a result, our researchers are making a substantial impact in both the public and private sectors.

In 2024, we welcomed three international fellows to our institute, who significantly enhanced our academic exchange and networking efforts, both personally and digitally. We also had the pleasure of hosting three visiting researchers, one of whom took part in the German Chancellor's Scholarship Programme.

### TRANSFER OF RESEARCH THROUGH EVENTS, PLATFORMS AND COMMUNICATION

The institute connects interdisciplinary research with society by addressing the challenges of the digital transformation and the internet's role in shaping our world. Through open science practices, the institute engages stakeholders from politics, civil society, and business through transfer events, platforms, and diverse communication channels. By fostering dialogue on pressing social, economic and political issues in the digital society, HIIG connects research with audiences worldwide, integrating science communication closely with its projects and initiatives.

#### EVENTS, WORKSHOPS AND TRANSFER FORMATS

In 2024, HIIG further expanded its knowledge transfer activities through in-person, hybrid and online formats to maintain a dialogue with different stakeholders while continuing to expand its international reach. The following initiatives illustrate the wide range of activities this year, highlighting the social, economic and legal implications of digitalisation from different perspectives.

#### Lecture series: Making Sense of the Digital Society and compendium

We continued the high-profile lecture series Making Sense of the Digital Society, organised in cooperation with the Federal Agency for Civic Education (bpb), marking its seventh and final year. This year, the series featured three lectures on pressing issues such as navigating smart cities (Rob Kitchin), money as a digital technology (Carola Westermeier), and democracy at risk – the autocrat's spyware? (Kim Lane Scheppele). The expanded online curation, which builds on the extensive compendium of materials related to the lecture series, has continued to grow, making these relevant topics accessible to non-specialists and the general public.

#### Talk series: Digitaler Salon

HIIG also continued to focus on its long-standing transfer format Digitaler Salon. This year's eleven editions of the Digital Salon revisited key issues surrounding the interplay of digitalisation and society. Topics included the EU's Digital Services Act, smart cities, science communication, and music and Al. In 2024, the Digitaler Salon remained true to its dialogue character between experts and civil society and promoted stimulating discussions among the participants on-site and online.

#### Experimenting with different knowledge production and transfer formats

At HIIG, knowledge transfer is seamlessly integrated into research, ensuring that insights are shared and used from the outset. This year, the institute continued to experiment with diverse formats to connect researchers, experts, and the public, as demonstrated in the projects' texts.

At Berlin's Long Night of the Sciences, HIIG facilitated discussions on a broad range of topics, inviting civil society to actively participate. These integrated formats exemplify an inclusive approach to producing and sharing knowledge, fostering critical dialogue and diverse perspectives on the digital age.

#### INTERNET POLICY REVIEW

Our open access journal Internet Policy Review took a new turn in 2024, substantially solidifying its publishing model. After 12 years of investing its own resources as the sole publisher, HIIG entered a co-publishing agreement with the Center for Advanced Internet Studies (CAIS), Bochum. This will ensure the sustainability of our flagship publication and give it new editorial impetus. In parallel, the diamond open access model of the journal, which we have been advocating for together with the non-profit foundation SciPost in different fora over the years, is finding recognition, with annual financial support trickling in from university libraries, including that of the Berlin University of the Arts, KU Leuven, TU Berlin, University of Amsterdam and Utrecht University.

With its steady flow of 50 peer-reviewed research articles a year, our boutique journal has learned an important lesson this year. It might sound like a bit of a cliché, but for us as an editorial team, it comes as confirmation: patience, hard work and clever research-community-oriented solutions do pay off. As a result, we are ending our 12th year of operations feeling upbeat vis-à-vis our journal and the diamond open access publishing model.

Beyond a diversity of research papers, 2024 has also brought about two new special issues that proved popular with the research and policymaking community: Locating and Theorising Platform Power, edited by David Nieborg, Thomas Poell, Robyn Caplan, and José van Dijck, and AI Systems for the Public Interest, edited by Theresa Züger and Hadi Asghari (see above). These outputs have taught us once more that professionally curated and reviewed bundles remain an excellent tool to express differentiated yet bold research findings.

#### COMMUNICATION

At HIIG, science communication is not treated as a separate endeavour but is fully integrated into the research process, ensuring that insights are shared and applied from the very beginning. In 2024, HIIG's science communication tackled key challenges, including debates on regulating social networks, Al's impact on work, elections and disinformation, and the role of science in democracy and academic freedom. The institute's efforts focused on making research findings accessible beyond academia, fostering connections between critical research and innovative engagement with policymakers, businesses, and civil society actors worldwide.

HIIG continued to attract widespread media attention, with scientific results backed by empirical data and figures proving especially effective in contributing to public discourse. Sending concise statements from researchers on current societal issues also proved highly successful, offering journalists contextualised insights that enriched public debates with diverse perspectives. Coverage in 2024 appeared in prominent outlets such as Tagesspiegel, Süddeutsche Zeitung, Frankfurter Allgemeine Zeitung, taz, Handelsblatt, Zeit Online, ZDF, Tagesschau, Deutschlandfunk and Deutschlandfunk Kultur.

Another significant success has been the strong interest from educational institutions and schools in HIIG's Open Educational Resources. These materials, including the AI Compass, our zines on fairness in AI systems and the Making Sense of the Future toolkit, are now being actively used in their work. To expand this reach, HIIG has begun building a multiplier network to connect with new target groups and further promote these resources. This initiative seeks to gather feedback to refine the materials and distribute them more effectively, ensuring they reach educators, trainers and other professionals who can integrate them into their work to empower learners and foster critical discussions about AI and the digital future.

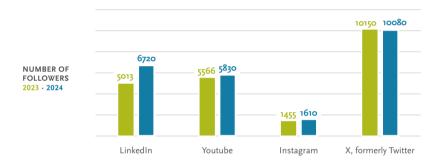
HIIG uses various academic and non-academic information channels and communication tools, including:

The HIIG website: Ongoing optimisation has improved the structuring of research topics, enhanced access to publications, and improved the readability of the institute's articles. The website recorded approximately 200,000 visits over the year.

HIIG's blogs and journals: HIIG's Digital Society Blog serves as a platform where researchers share their work with the general public, presenting complex topics in an accessible and engaging way to reach broader audiences. The open access journal

Internet Policy Review and the Elephant in the Lab blog remain vital for fostering visibility and dialogue within the scientific community.

Social media activities: HIIG leveraged its social media platforms to connect with both the academic community and the general public. With a growing shift away from X by researchers and the science community, the institute intensified its focus on LinkedIn and Instagram. LinkedIn has been instrumental for professional networking and fundraising initiatives, while Instagram continues to engage teachers and educational institutions. Additionally, HIIG is actively exploring alternative platforms to reach and engage with new communities.



Newsletter: HIIG offers various topic-specific newsletters, including an event newsletter, a monthly newsletter on current blog articles (8,032 subscribers), and a notification service on job postings. The Quarterly is HIIG's newsletter that offers more in-depth information on projects and results (subscribers worldwide: 7,654).

## APPENDIX: MONITORING OF THE INSTITUTE'S ACTIVITIES

Node of an international network of knowledge production, transfer and dissemination . . . . 46

## PROBLEM-ORIENTED BASIC RESEARCH ON INTERNET AND SOCIETY

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

SUBMITTED	TITLE/SUBMITTED AT	PARTNER	APPLICANTS
21.03.2024	Generative KI für Gute Arbeit (GENKIA) Submitted at: Federal Ministry of Labour and Social Affairs (confirmed)	Weizenbaum-Institut	Georg von Richthofen, Sonja Köhne, Hendrik Send
28.03.2024	Fostering the Joint Green-Digital Transformation— Novel Practices and Implementation Processes in Start-Ups and Innovative Open-Source Projects Submitted at: VolkswagenStiftung (declined)	GIG	Stephan Bohn
28.03.2024	Evaluating the Impact of AI for sustainability and public interest (ImpactAI) Submitted at: VolkswagenStiftung (confirmed)	Greenpeace, Gemeinwohl-Ökonomie	Theresa Züger
08.05.2024	Strengthening Digital Skills through Micro- Credentials Submitted at: GIZ (confirmed)	_	Georg von Richthofen
14.05.2024	Die Zukunft der Arbeit zurückerobern – Narrative und Macht in der Debatte über KI & Arbeit Submitted at: Hans-Böckler-Stiftung (submitted)	_	Stephan Bohn, Georg von Richthofen
23.05.2024	Public Interest AI in Africa and Europe: a Transnational Perspective Submitted at: Africa Europe Foundation (declined)	@iLabAfrica	Theresa Züger
12.07.2024	Digitale Transformation zur Stärkung gesellschaftlicher Verantwortung von Hochschulen (DiTransVer) Submitted at: BMBF (declined)		Bronwen Deacon, Nataliia Sokoloska
31.07.2024	SeDOA – Servicestelle Diamond Open Access Submitted at: DFG (confirmed)	Universitätsbibliothek Heidelberg, ZB MED – Informationszentrum Lebenswissenschaften, Herzog August Bibliothek Wolfenbüttel, Universitätsbibliothek der Technischen Universität Berlin, Max - Weber- Stiftung, Universitätsbibliothek der FU Berlin, Universitätsbibliothek Bielefeld, Humboldt-Universität zu Berlin, FIZ Karlsruhe – Leibniz-Institut für Informationsinfrastruktur, Universität- und Landesbibliothek Darmstadt, ZBW – Leibniz-Informationszentrum Wirtschaft, Fachhochschule Potsdam, Staats- und Universitätsbibliothek Hamburg Carl von Ossietzky	Marcel Wrzesinski
08.08.2024	Gesellschaftliche Auswirkungen systemischer Risiken (DSA) Submitted at: Bundesnetzagentur (confirmed)	Leibniz-Institut für Medienforschung I Hans-Bredow-Institut (HBI)	Ann-Kathrin Watolla
31.08.2024	KI im Justizsystem Submitted at: Daimler Benz Stiftung (declined)	Bucerius Law School, Ruhr-Universität Bochum, Universität Bayreuth, Universität Hamburg, Universität Regensburg	Matthias Kettemann
27.10.2024	Innovating Science Policy Interfaces in International Perspective (INSPIRE) Submitted at: VokswagenStiftung (submitted)	ZBW, RWI	Irene Broer, Nataliia Sokolovska, Bronwen Deacon
31.10.2024	DisClaim – Taxonomie digitaler Desinformation im Bereich Verschwörungserzählungen zur Vermittlung, Prävention und technologiegestützten Abwehr Submitted at: BMBF (submitted)	Modus – Zentrum für angewandte Deradikalisierungsforschung gGmbH (modus), Wissenschaft im Dialog gGmbH (WiD) Deutsche Welle, Anstalt des öffentlichen Rechts (DW)	Maurice Stenzel
31.10.2024	Demokratische Resilienz gegen Desinformation (DeReDe) Submitted at: BMBF (submitted)	Zentrum für die liberale Moderne, Freie Universität Berlin	Jeanette Hofmann
06.11.2024	DigiLeit – Wissenschaftsbasierte Leitlinien für gute digitale Beteiligung im Umweltressort Submitted at: Bundesamt für die Sicherheit der nuklearen Entsorgung (submitted)	_	Maurice Stenzel, Alexandra Auer, Jörg Pohle

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

Please see 'Promoting Emerging Researchers and Academic Visitor Programmes' on pp. 34.

#### 3. Publishing research results based on the evaluation criteria

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

Please see publications list on pp. 22 – 32.

## 4. Academic lectures and panels

#### Selected competitive/peer-reviewed conference presentations

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: Military Al and human augmentation: On the shifting boundaries between super weapons and super soldiers	Shifting AI Controversies – Prompts, Provocations & Problematisations for Society-Centered A. Organised by Humboldt Institute for Internet and Society. Berlin Social Science Center (WZB), Berlin, Germany: 29.01.2024	Thomas Christian Bächle
Lecture/Talk: Who is creative, now? Generative AI in Advertising	Netnography Conference – Netnocon 2024. Università Cattolica del Sacro Cuore, Milan, Italy: 29.05.2024	Georg von Richthofen
Lecture/Talk: Unraveling data analytics in human resource management: A paradox perspective	40th EGOS Colloquium 2024: "Crossroads for Organizations: Time, Space and People". Organised by EGOS. University of Milano-Bicocca, Milan, Italy: 04.07.2024	Sonja Köhne, Sascha Friesike
Lecture/Talk: Shaping sustainable futures: An impact entrepreneurship perspective	40th EGOS Colloquium 2024; "Crossroads for Organizations: Time, Space and People". Organised by EGOS. University of Milano-Bicocca, Milan, Italy: 04.07.2024	Ali Aslan Gümüşay
Lecture/Talk: Stories from values and profits. How the construction of narratives contributed to the emergence of the digital platform field	40th EGOS Colloquium 2024: "Crossroads for Organizations: Time, Space and People". Organised by EGOS. University of Milano-Bicocca, Milan, Italy: 04.07.2024	Stephan Bohn, Alina Kontareva, David Risi
Lecture/Talk: Are there platform alternatives? Lessons from the case of Yandex building a domestic online platform ecosystem	40th EGOS Colloquium 2024: "Crossroads for Organizations: Time, Space and People". Organised by EGOS. University of Milano-Bicocca, Milan, Italy: 04.07.2024	Alina Kontareva
Lecture/Talk: Sensemaking and the future university: Exploring the role digitalization strategies play for university teachers' engagement with EdTech	40th EGOS Colloquium 2024: "Crossroads for Organizations: Time, Space and People". Organised by EGOS. University of Milan-Bicocca, Mailand, Italien: 05.07.2024	Bronwen Deacon, Freia Kuper, Melissa Laufer, Marvin Sievering, Len Ole Schäfer
Lecture/Talk: Moving beyond the fixation on 'data' as analytical and regulatory object	TILTing Perspectives 2024 – "Looking back, moving forward": Re-assessing technology regulation in digitalized worlds. Organised by Tilburg Institute for Law, Technology, and Society (TILT). Tilburg University, Tilburg, Netherlands: 08.07.2024	Jörg Pohle
Lecture/Talk: How can open science platforms connect science and policy-making?	EASST/4S 2024: Making and Doing Transformations. Organised by European Association for the Study of Science and Technology and the Society for Social Studies of Science. Online, Amsterdam, Netherlands: 16.07.2024	Nataliia Sokolovska, Freia Kuper
Lecture/Talk: On the production of knowledge and trust authority of LLMs through hype	EASST/4S 2024: Making and Doing Transformations. Organised by European Association for the Study of Science and Technology and the Society for Social Studies of Science. Vrije Universiteit Amsterdam, Amsterdam, Netherlands: 17.07.2024	Jascha Bareis

EVENT ACTIVITY	EVENT	RESEARCHER
Panel: Datafied Publics: Organising participation in data-based projects	EASST/4S 2024: Making and Doing Transformations. Organised by European Association for the Study of Science and Technology and the Society for Social Studies of Science. Vrije Universiteit Amsterdam, Amsterdam, Netherlands: 18.07.2024	Judith Fassbender, Tristan Henderson
Session lead/Workshop moderation: Organizing for Emerging Digital Technologies: Taking Stock and Moving On	84th Annual Meeting of the Academy of Management (AOM 2024). AOM, Chicago, USA: 10.08.2024	Ali Aslan Gümüşay
Panel: Impact Scholars, Unite! Building Bridges Across Communities Interested in Creating Impact	84th Annual Meeting of the Academy of Management (AOM 2024). AOM, Chicago, USA: 11.08.2024	Ali Aslan Gümüşay
Panel: Fool Me Twice, Shame On Me: Aggregated Behavior and Clustering of Harmful Actors in Climate Change Online Discourses	MISDOOM 2024: 6th Multidisciplinary International Symposium on Disinformation in Open Online Media. Organised by University of Münster. Münster Palace, Münster, Germany: 03.09.2024	Philip Kessling, Felix Victor Münch, Mattes Ruckdeschel, Gregor Wiedemann, Sami Nenno, Cornelius Puschmann
Lecture/Talk: Random Evidence. Study on the Types of Evidence used to debunk Misinformation and the Implications for Automated Fact-checking	Misdoom 2024: 6th Multidisciplinary International Symposium on Disinformation in Open Online Media. Organised by University of Münster. Münster Palace, Münster, Germany: 03.09.2024	Sami Nenno
Lecture/Talk: Resisting Digital Change at Higher Education Institutions: Identifying Triggers and Countermeasures	CHER 36th Annual Conference. University of Luxembourg, Esch an der Alzette, Luxemburg: 05.09.2024	Bronwen Deacon, Melissa Laufer, Maricia Aline Mende
Lecture/Talk: Elaborative Simplification for German-Language Texts	SIGDIAL 2024: 25th Meeting of the Special Interest Group on Discourse and Dialogue. Organised by Kyoto University. Kyoto, Japan: 18.09.2024	Freya Hewett
Lecture/Talk: The making of misinformation: A longitudinal analysis of platforms' misinformation policies	10th ECREA European Communication Conference. University of Ljubljana, Ljubljana, Slovenia: 25.09.2024	Christian Katzenbach, Andrea Roca Rubio, Daria Dergacheva, Adrian Kopps, Vasilisa Kuznetsova
Lecture/Talk: All the (fake) news that's fit to share? News values in perceived misinformation across 24 countries	ECREA 2024 Communication & social (dis)order: 10th European Communication Conference. Organised by European Communication Research and Education Association (ECREA). University of Ljubljana, Ljubljana, Slovenia: 25.09.2024	Sami Nenno, Cornelius Puschmann

## Selected invitations to academic lectures and panels

EVENT ACTIVITY	EVENT	RESEARCHER
International scope		
Keynote: The Who, How and Why of Participation in Databased Projects – A Systematic Literature Review	Big Data Discourses: Communicating, Deliberating, and Imagining Datafication. Organised by Department for Communication and Media Studies. Leipzig University, Leipzig, Germany: 01.02.2024	Judith Faßbender
Lecture/Talk: Ally or Adversary: Examining the Impact of Large Language Models on Academics and Academic Work	HIDA Lecture Series on Al and Large Language Models. Organised by Helmholtz Information and Data Science Academy (HIDA). Online, Berlin, Germany: 14.02.2024	Jörg Pohle
Panel: Just Institutions for AI Governance	Digital Delhi Conclave 2024 "Reforming Institutions Through Innovation". Organised by Indraprastha Institute of Information Technology Delhi (IIIT-Delhi). Online, New Delhi, India: 16.02.2024	Theresa Züger

EVENT ACTIVITY	EVENT	RESEARCHER
Panel: Advances in Capability Development for Science Advice – Frameworks and Tools	INGSA2024. Organised by The International Network for Governmental Science Advice (INGSA). Kigali Convention Centre, Kigali City, Rwanda: 02.05.2024	Nataliia Sokolovska
Session lead/Workshop moderation: Cookie Pledge, Do Not Track how is all that supposed to work from the user's point of view?	Computers, Privacy and Data Protection conference (CPDP) 2024. Organised by UdK Berlin & Einstein Center Digital Future. Maison de la Poste, Brussels, Belgium: 23.05.2024	Max von Grafenstein
Lecture/Talk: Automation, networks, augmentation – Military technologies and the autonomy of imaginations	Imaginations of Autonomy – On Humans, Al-Based Weapon Systems and Responsibility at Machine Speed. Organised by Universität Paderborn. Paderborn, Germany: 24.05.2024	Thomas C. Bächle, Christoph Ernst
Lecture/Talk: Ein Diskurs über Verantwortung – Krise, Resilienz und EdTech an Hochschulen	University:Future Festival 2024 – Tales of Tomorrow. Organised by Hochschulforum Digitalisierung. Universität Leipzig, Leipzig, Deutschland: 05.06.2024	Maricia Aline Mende, Marvin Sievering, Bronwen Deacon, Freia Kuper, Melissa Laufer
Lecture/Talk: On the Production of Knowledge and Trust Authority of Large Language Models (LLMs)	Critiquing Big Tech (2024). Organised by Netherlands Institute for Cultural Analysis. De Nieuwe Vorst, Tilburg, Netherlands: 07.06.2024	Jascha Bareis
Lecture/Talk: How Have Social Media Platforms Governed "Misinformation" from Their Inception until Today: A Longitudinal Study	74th Annual ICA Conference. Gold Coast, Broadbeach, Australia: 22.06.2024	Christian Katzenbach, Daria Dergacheva, Vasilisa Kuznetsova, Adrian Kopps
Lecture/Talk: The politics of AI ethics: The plucked AI Act	Agide Final Conference "Narratives of Digital Actives" (2024). Organised by Austrian Academy of Science. Vienna, Austria: 28.06.2024	Jascha Bareis
Lecture/Talk: Military Al und Interface-Effekte	Autonome Systeme und Interfaces. Organised by Ruhr Universität Bochum and Alexander von Humboldt Institute for Internet and Society. Berlin, Germany: 05.07.2024	Thomas C. Bächle, Christoph Ernst
Lecture/Talk: Combating social polarisation with educational games	SIG 20 & 26 CONFERENCE 2024 (Digital, Analogue, and Hybrid Learning Spaces: Rethinking Dialogue, Inquiry, and Argumentation). Organised by EARLI. Dorotheenstraße 24, Berlin, Humboldt University Berlin: 18.09.2024	Nataliia Sokolovska, Agata Komendant- Brodowska
Lecture/Talk: Zukunftsaufgaben der Digitalisierung für Staat, Recht und Gesellschaft	Tagung "Digitalisierung und regionale Autonomie". Organised by eurac research. Universität Innsbruck, Bozen, Italy: 30.09.2024	Matthias C. Kettemann
ecture/Talk: Desirable Futures and Prospective Theorizing	IGP 10th Year Anniversary Lecture. Organised by UCL Institute for Global Prosperity. Chandler House (UCL), London, Great Britain: 09.10.2024	Ali Aslan Gümüşay
Lecture/Talk: No AI is no solution either – Consequentialism is fine, but let's do it right!	VI SIAJUS – Seminário de Inteligência Artificial e Direito. Organised by Universitário 7 de Setembro, Assoc. Ibero Americana de Direito e Inteligência Artificial (AID-IA), ETHIKAI Institute. Centro Universitário 7 de Setembro, Fortaleza, Brazil: 18.10.2024	Jörg Pohle
Lecture/Talk: Unraveling data analytics in human resource management: A paradox perspective	13th Biennial International Conference of the Dutch HRM Network. Erasmus University, Rotterdam, Netherlands: 08.11.2024	Sonja Köhne
Lecture/Talk: DSA and "Censorship": How Polarization Actors Try to Shape the DSA Implementation Discourse and How to Counter Using Martin's Principles Approach	European Platform Regulation after Two Years. London School of Economics, London, England: 11.11.2024	Matthias C. Ketternann
Lecture/Talk: Public Interest AI in Action	NeurlPS: Conference on Neural Information Processing Systems. Organised by Women in Machine Learning. Vancouver Convention Center, Vancouver, Canada: 10.12.2024	Theresa Züger

EVENT ACTIVITY	EVENT	RESEARCHER
National scope		
Lecture/Talk: Digitale Ethik: Maschinen und ihre Macht, Menschen und ihre Rechte in digitalen Wendezeiten	Vortrag bei der WZGE-Frühjahrsakademie "Digitalisierung, Ethik und Wirtschaft". Wittenberg-Zentrum für Globale Ethik, Lutherstadt Wittenberg (online), Germany: 05.03.2024	Matthias C. Kettemann
Lecture/Talk: Komplexitätsmerkmale auf der Textebene: Eine systematische Korpusanalyse	Tagung: Einfach oder komplex? Befunde zur Passung geschriebener Sprache für verschiedene Zielgruppen. Organised by Institut für Deutsch als Fremdsprachenphilologie. Universität Heidelberg, Heidelberg, Germany: 22.03.2024	Freya Hewett
Lecture/Talk: Digitale Gewalt, Hatespeech & Antifeminismus im Netz	Ringvorlesung "Toxische Geschlechterideologien gegen Vielfalt und Emanzipation. Interdisziplinäres Ringseminar.". TU Braunschweig, Braunschweig, Germany: 24.04.2024	Katharina Mosene
Lecture/Talk: Artificial Intelligence and Human Rights – An Introduction	Online Global Classroom lecture on the topic of "Artificial Intelligence and Human Rights". Europa-Institut, Universität des Saarlandes, Saarbrücken, Germany: 02.05.2024	Matthias C. Kettemann
Lecture/Talk: Uploading Tuvalu: Kulturgüterschutz in Zeiten des Klimawandels am Beispiel der Virtualisierung von Tuvalus kulturellem Erbe im Metaverse	Österreichischer Völkerrechtstag, Organised by Paris Lodron Universität Salzburg. St. Gilgen, St. Gilgen, Austria: 07.06.2024	Matthias C. Kettemann
Panel: Rechtliche Aspekte zu Lehre und KI	Tag der Lehre. Universität Innsbruck, Innsbruck, Austria: 13.06.2024	Matthias C. Kettemann
Lecture/Talk: Gemeinsam, frei & fair – Modelle des gemeinwirtschaftlichen Open-Access-Publizierens	Open-Access-Tage 2024. TH Köln, Cologne, Germany: 10.09.2024	Lena Henkes, Marcel Wrzesinski
Session lead/Workshop moderation: Moderation des Panels "(Neue) Antifeminismen und Queerfeindlichkeit in Zeiten der Poly-Krise"	Wissenschaftlicher Kongress der DVPW zum Thema "Politik in der Polykrise". Organised by DVPW-Kongress. Georg- August-Universität, Göttingen, Germany: 27.09.2024	Katharina Mosene
Keynote: Die unerträgliche Leichtigkeit des Sollens – Zu den Möglichkeiten der Normen in virtuellen Welten	Junge Wissenschaft im öffentlichen Recht/JuWissDay 2024. Organised by FÖV. Deutsches Forschungsinstitut für öffentliche Verwaltung Speyer, Speyer, Germany: 28.09.2024	Matthias C. Kettemann
Panel: Soziotechnische Praktiken in infrastrukturellen Kontexten	9. Jahrestagung der Plattform Privatheit: Freiheit in digitalen Infrastrukturen. Organised by Plattform Privatheit. Villa Elisabeth, Berlin, Germany: 17.10.2024	Maximilian Lukat
Panel: Menschenrechte, KI und Asyl	KI an der Grenze – Digitale Technologien im Kontext Flucht und Migration. Organised by Universität Graz & UNESCO. Universität Graz, Graz, Austria: 13.11.2024	Matthias C. Kettemann
Lecture/Talk: Summit of the Future und Global Digital Compact – welche Rolle spielt KI?	Sechste Sitzung des Fachbeirats Ethik der Künstlichen Intelligenz. Universität Graz, Graz, Austria: 13.11.2024	Matthias C. Kettemann
Lecture/Talk: KI und Datenschutz	Informationsveranstaltung für Datenschutzdelegierte der Universität Innsbruck. Universität Innsbruck, Innsbruck, Austria: 26.11.2024	Matthias C. Kettemann
Lecture/Talk: Al in Criminal Justice: No go or Added Value? KI im Strafrecht: Potenziale und systemische Risiken	ELSA Day, Annual Human Rights Campaign Day. ELSA/ Council of Europe, Innsbruck, Austria: 27.11.2024	Matthias C. Kettemann
Lecture/Talk: Daten Governance als Frage intergenerationeller Gerechtigkeit und internationaler Solidarität	2. Österreichischer Digitalrechtstag "Digitales Recht im Wettbewerb". Johannes Kepler Universität Linz, Linz, Austria: 29.11.2024	Matthias C. Kettemann

## Selected organisation of academic lectures and panels

EVENT	LOCATION/DATE	RESEARCHER
International scope		
Panel: Not my Existential Risk! The politics of controversy in an age of Al	Museum of Communication Berlin, Berlin, Germany 29.01.2024	Lena Henkes
Conference: Shifting AI Controversies – Prompts, Provocations & Problematisations for Society-Centered AI	Berlin Social Science Center (WZB), Berlin, Germany 29.01.2024 – 30.01.2024	Lena Henkes, Christian Katzenbach
Workshop: Theorising Digital Societies	Villa Vigoni, Menaggio, Italy 22.04.2024 – 24.04.2024	Lena Henkes, Thomas Christian Bächle, Jeanette Hofmann
Workshop: Examining Freedom of Online Communication Across Transatlantic Borders	Columbia University, New York, United States of America 30.04.2024	Christian Ollig, Wolfgang Schulz
Workshop: Computers, Privacy and Data Protection conference (CPDP) 2024	Computers, Privacy and Data Protection conference (CPDP) 2024, Brussels, Belgium 22.05.2024	Maximilian von Grafenstein
Lecture/Talk: Andrii Paziuk: Russian Cyber Warfare Against the Ukraine	Universität Innsbruck, Innsbruck, Austria 14.06.2024	Matthias C. Kettemann
Workshop: XVII. Interdisziplinärer Workshop "Privacy, Datenschutz & Surveillance"	Humboldt Institute for Internet and Society, Berlin, Germany 23.07.2024	Jörg Pohle
Summer School: Dealing with hostility in science communication	Humboldt Institute for Internet and Society, Berlin, Germany 23.09.2024 – 24.09.2024	Sascha Schönig, Nataliia Sokolovska
Conference: AI & warfare	Humboldt Institute for Internet and Society, Berlin, Germany 16.10.2024 – 18.10.2024	Thomas Christian Bächle
Workshop: Diamond Open Access Blitzlicht	Humboldt Institute for Internet and Society, Berlin, Germany 24.10.2024	Katherina Holscher Blackman, Lena Henkes, Marcel Wrzesinsk
Workshop: Zeiten der Digitalisierung/ Digitalisierte Zeiten?	Humboldt Institute for Internet and Society, Berlin, Germany 28.11.2024 – 29.11.2024	Katharina Block, Jörg Pohle
National scope		
Panel: Impact Measurement and Valuation Lab	Leuphana Universität Lüneburg, Lüneburg, Germany 06.03.2024 – 08.03.2024	Ali Aslan Gümüşay
Lecture/Talk: Militärische Gewalt und Künstliche Intelligenz	bpb:medienzentrum Bonn, Bonn, Berlin 17.04.2024 – 17.04.2024	Thomas Christian Bächle
Workshop: Train-the-Trainer-Programm	Humboldt Institute for Internet and Society, Berlin, Germany 06.06.2024, 29.10.2024	Nataliia Sokolovska
Workshop: Datenteilen unter Wahrung von Geschäftsgeheimnissen	Berlin Partner für Wirtschaft und Technologie, Berlin, Germany 11.06.2024	Maurice Stenzel, Maximilian von Grafenstein
Lecture/Talk: Bau deinen eigenen Rechtsassistenten mit KI	Universität Innsbruck, Innsbruck, Austria 14.06.2024 – 15.06.2024	Matthias C. Kettemann
Workshop session/Conference session: 1st Workshop, EnCyCLEd – Enhancing Cybersecurity Literacy in Education	Universität Innsbruck, Innsbruck, Austria 17.06.2024	Matthias C. Kettemann
Workshop: ProKIP Methoden-Lab: Der EU AI Act und die KI-in-der-Pflege-Projekte	Humboldt Institute for Internet and Society, Berlin, Germany 15.07.2024	Jörg Pohle
Conference: Barcamp KI in der Pflege	Universität Bremen, Bremen, Germany 03.09.2024	Jörg Pohle
Workshop session/Conference session: Arbeit und Leben @ HIIG	Humboldt Institute for Internet and Society, Berlin, Germany 04.09.2024	Jörg Pohle
Workshop: Gemeinsam finanzieren, gemeinsam profitieren: Diamond Open Access nachhaltig gestalten	Online, Berlin, Germany 17.10.2024 – 17.10.2024	Katherina Holscher Blackman, Lena Henkes, Marcel Wrzesinsk

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

## 1. Node for knowledge production

## Sustainable network building activity in Europe

Please see 'International Relations, Network of Centers & European Hub' on pp. 33 - 34.

#### Involvement in NoC events

EVENT	LOCATION/DATE	RESEARCHER
Lecture/Talk: Dr. ChatGPT: The use of LLMs in academia	Zoom, Online, Only 30.01.2024	Vincent Hofmann
Lecture/Talk: The basis of all good? New regulatory tools in DSA & Co	Zoom, Online, Only 27.02.2024	Vincent Hofmann
Lecture/Talk: Focus topic Digital Services Act (DSA)	Zoom, Online, Only 26.03.2024	Vincent Hofmann
Summer School: Platform Regulation and Democracies	Center of Communication Governance, Delhi, India 21.04.2024 – 28.04.2024	Vincent Hofmann, Wolfgang Schulz
Lecture/Talk: Access all areas? Research data access under the DSA	Zoom, Online, Only 23.04.2024	Vincent Hofmann
Workshop: Examining Freedom of Online Communication Across Transatlantic Borders	Columbia University, New York, United States of America 30.04.2024	Christian Ollig, Wolfgang Schulz
Lecture/Talk: Quantum Computing: Societal issues of a new technology	Zoom, Online, Germany 25.06.2024	Vincent Hofmann
Conference: AI20: Artificial Intelligence in the Global Context	Cândido Mendes University, Rio de Janeiro, Brazil 18.07.2024	Wolfgang Schulz
Conference: The World at a Digital Crossroads: Navigating Uncertainty, Seizing Opportunity	Carlton Hotel, Bangkok, Thailand 17.10.2024 – 18.12.2024	Wolfgang Schulz

#### Serving as a host-institution for researchers

RESEARCHER/DATE/PROJECT PARTNER	SHORT CV/HOME INSTITUTION
Ricard Espelt 01.01,2024 – 31.12.2024 Thomas C. Bächle	Espelt holds a Doctorate in Information Society & Knowledge from the Open University of Catalonia and has extensive experience in academia, research and project management. Currently, he is Senior Researcher at the Consolidated Research Group Digital Commons at the IN3 (UOC). Espelt has been involved in various competitive projects, both at the European and regional level, focusing on topics such as platform work, gender equality in the platform economy, and decentralized data ecosystems. Espelt is an active member of several international research networks and serves on academic advisory boards. Currently, Espelt is a research fellow at the renowned Alexander von Humboldt Institute for Internet and Society (HIIG) in Berlin Internet Interdisciplinary Institute (IN3)
Diego Cerqueira 01.01.2024 – 30.09.2024 Jörg Pohle	Diego Cerqueira is a Software Engineer by training and a German Chancellor Fellow, working on his project at the Alexander von Humboldt Institute for Internet and Society (HIIG) in Berlin, Germany. His research is funded by the Alexander von Humboldt Foundation (AvH-Stiftung, Bundeskanzler-Stipendium). His areas of expertise are Privacy and Data Protection, investigating, from a Software Engineering perspective, how new regulations are implemented and integrated into the software development cycle. Between 2021 and 2023, he served as a Senior Project Analyst and Researcher at Ceweb.br/NIC.br, the executive branch of the Brazilian Internet Steering Committee (CGI.br), focusing on Open Web Technologies, Privacy on the Web, and Internet & Artificial Intelligence Governance. From 2016 to 2021, he was a Researcher and Technical Leader at IT'S Rio (Itsrio.org), where he contributed to the creation of various civic technologies such as Mudamos+, Pegabot, and LGPDJus. Currently, he is pursuing a Master's degree in Systems and Computer Engineering (PESC/COPPE) at UFRJ and is a Board Member of data_labe (datalabe.org) Brazilian Network Information Centre

# Organising an annual fellowship programme for associated post-graduates

FELLOW/DATE/PROJECT PARTNER	SHORT CV/HOME INSTITUTION
Zeerak Talat 01.01.2024 – 31.12.2024 Theresa Züger	Zeerak Talat is a research fellow at Mohamed Bin Zayed University of Artificial Intelligence. They founded and co-run the annual Workshop on Online Abuse and Harms. Zeerak obtained their Ph.D. from the University of Sheffield where they focused on the politics of misclassification and overfitting of natural language processing technologies for content moderation. Their most recent research interests are centred around how distributional thinking reinforce marginalisation, produce an erosion of knowledge, and present challenges to democratic institutions Mohamed Bin Zayed University of Artificial Intelligence
Francesca Palmiotto 01.01.2024 – 31.12.2024 Thomas C. Bächle	Francesca Palmiotto is a postdoctoral researcher at Hertie School's Centre for Fundamental Rights working in the project AFAR: Algorithmic Fairness for Asylum Seekers and Refugees funded by the Volkswagen Foundation. Francesca is the co-founder and editor of the blog DigiCon (The Digital Constitutionalist). Her research interests are related more broadly to law and tech, with a specific focus on the procedural fairness of automated decisions and evidence. Her PhD thesis is entitled "Artificial Intelligence and the transformation of criminal trials in Europe". She graduated magna cum laude from the Law Faculty University of Turin and obtained an LL.M. in Comparative, European and International Laws from the EUI Hertie School, Centre for Fundamental Rights
Thorlaug Borg Agustsdottir 01.01.2024 – 31.12.2024 Nataliia Sokolovska	Thora is a PhD student in Political Science at the University of Iceland conducting theoretical research into how Surveillance Capitalism undermines Democratic institutions. Thora joins academia as a Cyber-communication veteran and first-generation Netizen with three decades of professional experience and practical knowledge in political communication and online media. During her career she has directed large multi-media communication projects including political campaigns, news portals, social platforms and Cyber-crisis communication. Her academic focus is politics of the Internet, Democratic discourse, and Global Cybersecurity. Thora's current research examines Shoshanna Zuboff's Grand Unified Perspective of Surveillance Capitalism and claims of a Big-Tech power-grab through Cyberspace University of Iceland

## 2. Node for knowledge transfer and dissemination

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

TITLE	MEDIUM/DATE	SUBJECT
Interview: Verbessert KI die Gesellschaft?	Bayerischer Rundfunk Bayern 2 (Radio) 19.01.2024	Theresa Züger
Interview: Thementag im Berliner Ensemble: "KI, Demokratie und Nerds"	rbb (Radio) 20.01.2024	Theresa Züger
Interview: Künstliche Intelligenz: Was sind etzt die drängenden Schritte?	rbb Kultur (Radio) 30.01.2024	Christian Katzenbach
Article: Polarisierendes Generationengerede st auch ein Geschäftsmodell	Der Standard (Online) 01.02.2024	Stephan A. Jansen
Quote: In Berlin und Nairobi: Digitalisierung international denken	Süddeutsche Zeitung Dossier Digitalwende (Online) 13.02.2024	Theresa Züger
Interview: Neuer Digital Service-Act kommt	WDR (Radio) 16.02.2024	Matthias C. Kettemann
Quote: Berufliche Fortbildung, Warum der Umgang mit KI die neue Schlüsselqualifikation ist	Handelsblatt (Online) 25.02.2024	Fabian Stephany
Quote: Outside the bloc: EU-Digitalgesetze in Norwegen	Süddeutsche Zeitung Dossier Digitalwende (Online) 27.02.2024	Matthias C. Kettemann
Interview: Stephany im Interview: "KI-Skills pringen so viel wie ein Doktortitel"	Handelsblatt (Online) 27.02.2024	Fabian Stephany
nterview: After US threatens ban, what could TikTok's next move be?	DW News (TV) 14.03.2024	Matthias C. Kettemann
Article: Schädliche Informationen im Netz: Wann der Hype um Desinformation schadet	Tagesspiegel (Print) 21.03.2024	Sami Nenno
Quote: 17. Ulmer Denkanstöße: Eine neutrale und allwissende KI gibt es nicht	Südwest Presse (Print) 22.03.2024	Anna Jobin
nterview: Wie kann der Mensch die KI effektiv kontrollieren?	Tagesspiegel Background (Online) 22.03.2024	Matthias C. Kettemann
Quote: DSA Observatory analysiert den Digital Markets Act	Süddeutsche Zeitung Dossier Digitalwende (Online) 26.03.2024	Wolfgang Schulz
Quote: Digital Services Act (DSA): EU konkretisiert Vorgaben zum Schutz von Wahlen	Tagesspiegel Background (Online) 27.03.2024	Matthias C. Kettemann
Quote: Kl: Wo steht die EU im globalen Ökosystem?	Tagesspiegel Background (Online) 27.03.2024	Alina Kontareva
Quote: KI zum Klonen von Stimmen: Künstliche Stimmen, ganz natürlich	taz (Online) 06.04.2024	Matthias C. Kettemann, Sami Nenno
Quote: Künstliche Intelligenz: Wenn Kollege Computer übernimmt	Lebensmittelzeitung (Print) 09.04.2024	Jeanette Hofmann
Reference: "Noch ganz am Anfang": Datenzugang unter dem DSA	Süddeutsche Zeitung Dossier Digitalwende (Online) 23.04.2024	Humboldt Institute for Internet and Society
Quote: Mögliches Tiktok-Verbot in den USA: Was passiert nun mit Tiktok?	taz (Print) 26.04.2024	Matthias C. Kettemann
Quote: Viele Forschende werden laut Studie angefeindet und bedroht	DW (Online) 16.05.2024	Nataliia Sokolovska
Reference: Fast jeder zweite Wissenschaftler erlebt Anfeindungen	Spiegel Online (Online) 16.05.2024	KAPAZ
Quote: Internet Governance 10 Jahre nach dem Snowden-Schock	Netzpolitik.org (Online) 23.05.2024	Jeanette Hofmann
Quote: Die Vermessung der Arbeit	Süddeutsche Zeitung (Online)	Sonja Köhne
Anore: Die Actulessanik act Videlr	31.05.2024	

TITLE	MEDIUM/DATE	SUBJECT
Reference: Lange Nacht der Wissenschaften	rbb (TV) 21.06.2024	Humboldt Institute for Internet and Society
nterview: Lange Nacht der Wissenschaft und Hate Speech gegen Wissenschaftler*innen	radio eins (Radio) 22.06.2024	Nataliia Sokolovska
Quote: Intelligenz hilft: Wie KI die Demokratie stärken könnte	RND (Online) 01.07.2024	Theresa Züger
rticle: OSZE-Empfehlungen zur Online- ommunikation in Krisenzeiten	Der Standard (Online) 03.07.2024	Matthias C. Kettemann
rticle: Al Act tritt offiziell in Kraft	Tagesspiegel Background (Online) 25.07.2024	Humboldt Institute for Internet and Society
ouote: Global Digital Compact: Geht es um alles oder nichts?	Tagesspiegel Background (Online) 16.08.2024	Matthias C. Kettemann
eference: Internet und Gesellschaft: Was weiß der Chatbot?	Tagesspiegel (Print) 16.08.2024	Benedikt Fecher
Duote: Verständnis für Wissenschaft nimmt b, Anfeindungen nehmen zu	Tagesschau.de (Online) 23.08.2024	Nataliia Sokolovska
rticle: Faktencheck: Vermehrt gefälschte /erbeanzeigen auf Facebook	Der Standard (Online) 27.08.2024	Matthias C. Kettemann
uote: Kampf ums Internet: Pawel Durow, Elon Musk, Iark Zuckerberg und die Zensur-Vorwürfe	Frankfurter Allgemeine Zeitung (Online) 30.08.2024	Wolfgang Schulz
rticle: Fall Durow: Warum andere Plattformbetreiber eine Strafverfolgung fürchten müssen	Table.Media (Online) 30.08.2024	Matthias C. Kettemann
ouote: Monopol bei Internetsuche: Droht Google die Zerschlagung?	ZEIT Online (Online) 06.09.2024	Matthias C. Kettemann
eference: Thank You For The Music: KI und Urheberrecht	SZ Dossier Digitalwende (Online) 30.09.2024	Humboldt Institute for Internet and Society
iterview: Booking, Lieferando, Airbnb, Amazon: Wie lattformen die Wirtschaft (in Sachsen) verändern	MDR (Radio) 08.10.2024	Jeanette Hofmann
eference: Neue Studien zur Debatte: Werden orschende mehr angefeindet und eingeschränkt?	Tagesspiegel (Online) 17.10.2024	Humboldt Institute for Internet and Societym, KAPAZ
eference: Die entscheidenden Köpfe der deutschsprachigen /issenschafts-Szene – Thinktanks	Research.Table (Online) 22.10.2024	Jeanette Hofmann
terview: Armenien: Kein Schutz vor Pegasus	Deutschlandfunk Kultur – Breitband (Radio) 26.10.2024	Matthias C. Kettemann
uote: Tiefgang: X zwei Jahre nach der Übernahme von Musk	SZ Dossier Digitalwende (Online) 29.10.2024	Matthias C. Kettemann, Christian Katzenbach
terview: Vor den US-Präsidentschaftswahlen: Wie sollten ledien mit Desinformation und Fake News umgehen?	Deutschlandfunk – Nach Redaktionsschluss (Radio) 01.11.2024	Sami Nenno
terview: US-Wahl: Digital Wähler-Targeting und die Rolle von X	Deutschlandfunk Kultur – Breitband (Radio) 02.11.2024	Christian Katzenbach
eference: Das sind Deutschlands Top 40 unter 40	Capital (Online) 15.11.2024	Ali Gümüşay
uote: EU kämpft gegen die Radikalisierung uf Elon Musks Plattform	NDR Info (Radio) 28.11.2024	Ann-Kathrin Watolla

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

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

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

EVENT ACTIVITY	EVENT	RESEARCHER	
International scope			
Keynote: AI in the Public Interest – a global perspective	Deutsch-Kenianischer Dialogtag. Organised by Federal Ministry for Digital and Transport (BMDV), Kenyan Ministry of Information, Communication and Digital Economy (MICDE). Online, Berlin, Germany: 13.02.2024	Theresa Züger	
Session lead/Workshop moderation: The Future of Organisation and Management Theory	The Future of OMT and Futures in OMT. Organised by Turkish Academy of Management. online, Instanbul, Turkey: 21.02.2024	Ali Aslan Gümüşay	
Lecture/Talk: Implementation of Public Interest AI	DATA festival #Munich: Getting real with Al. Organised by BARC. Muffatwerk Munich, Munich, Germany: 19.03.2024	Sami Nenno	
Participating expert	Delegationsreise mit Wirtschaftssenatorin Franziska Giffey nach New York und San Francisco. Organised by Senatsverwaltung für Wirtschaft, Energie und Betriebe. New York & San Francisco, USA: 19.03.2024	Thomas Schildhaue	
Lecture/Talk: Implementation of Public Interest AI	BARC Data Festival. Organised by BARC GmbH. Muffatwerk Munich, Munich, Germany: 19.03.2024	Sami Nenno	
Lecture/Talk: Islam and Entrepreneurship	Islam and Entrepreneurship. Organised by Malaysian Islamic Economic Development Foundation. YaPEIM Main Hall, Kuala Lumpur, Malaysia: 26.03.2024	Ali Aslan Gümüşay	
Panel: Interactive conversation on safeguarding the integrity of online information spaces	Safeguarding the Integrity of Online Information Spaces: Peacebuilding & Platform Governance in Times of Crises. Organised by OSCE Representative on Freedom of the Media, Forum on Information and Democracy. Online, Vienna, Austria: 10.04.2024	Matthias C. Kettemann	
Participating expert	The Future of Competition: Digital Platforms, Patent Protection, and Market Dominance The German-American Trade and Tech Conference "Trade, Tech, and Transformation: Transatlantic Visions in Action". Aspen Institute Germany, Berlin, Germany: 19.04.2024	Alina Kontareva	
Panel: What could possibly go wrong? Inputs and discussion about impact, unforeseen consequences and error culture with a focus on design for sustainability and social impact	Design als Wagnis – Risiken und Wirkungen der Gestaltung. DGTF, Lucerne, Switzerland: 26.04.2024	Ali Aslan Gümüşay	
Lecture/Talk: EU and Cyberdiplomacy	The first scientific and practical international conference on Cyberdiplomacy. (online), Kyiv, Ukraine: 16.05.2024	Matthias C. Kettemann	
Lecture/Talk: Oh mein Bot: Generative KI aus Perspektive der Beschäftigten	re:publica24. STATION Berlin, Berlin, Germany: 27.05.2024	Georg von Richthofen, Sonja Köhne	
Lecture/Talk: Engaged scholarship: Academics that care enough to take a stance	re:publica24. STATION Berlin, Berlin, Germany: 27.05.2024	Ali Aslan Gümüşay, Leonhard Dobusch, Laura Marie Edinger Schons, Maja Göpel	
Lecture/Talk: Responsible Al: Mitigating Social Risks for a Safe and Resilient Society	re:publica 24 Konferenz. Organised by republica GmbH. STATION Berlin, Berlin, Germany: 28.05.2024	Jeanette Hofmann	
Lecture/Talk: How can academics from the Global North have an impact without imposing their idea(l)s on people in the Global South?	re:publica24. STATION Berlin, Berlin, Germany: 28.05.2024	Ali Aslan Gümüşay, Georg von Richthofe	
Lecture/Talk: Desinformation in Zeiten demokratischer Regression	re:publica 24 Konferenz. Organised by republica GmbH. STATION Berlin, Berlin, Germany: 29.05.2024	Jeanette Hofmann	
Session lead/Workshop moderation: KI gegen den Klimawandel. Real oder Hype?	re:publica 24. Organised by republica GmbH. STATION Berlin, Berlin, Germany: 29.05.2024	Theresa Züger	
Discussion/Meeting	Al and Data for the Public Interest Roundtable: Brave New Digital World: Al & Data in Europe. Organised by Re-Imagine Europe. The Press Club Brussels Europe, Brussels, Belgium: 26.06.2024	Theresa Züger	

EVENT ACTIVITY	EVENT	RESEARCHER	
Lecture/Talk: Synthesizing Existing Research on Al, Democracy and Information Ecosystems	Second meeting of the Stakeholder Advisory Group with Civil Society & Academia. Organised by International Observatory on Information and Democracy. Online, Paris, France: 27.06.2024	Matthias C. Kettemann	
Session lead/Workshop moderation: AI and Democracy: Navigating Transformative Change, Innovation, and Regulation	Curious Conference 2024. Organised by Future Insight e.V. Rheingoldhalle Mainz, Mainz, Germany: 11.07.2024	Jeanette Hofmann	
Lecture/Talk: Lecture: Being Human in Times of Al	Ethics and Law, Autonomy and Accountability. Organised by Austrian Embassy in Cairo. online, Cairo, Egypt: 07.08.2024	Matthias C. Kettemann	
Panel: LLMs and the Patterns of Human Language Use	LLMs and the Patterns of Human Language Use. Organised by DenkWerkstatt Berlin. Weizenbaum Institut, Berlin, Germany: 30.08.2024	Hadi Asghari	
Lecture/Talk: On the Ethics of Quantum Computing	High Level Panel: The Ethics of Quantum Computing, 31st Ordinary Session of the International Bioethics Committee (IBC), Joint Session of IBC and the Intergovernmental Bioethics Committee (IGBC), 13th Extraordinary Session of the World Commission on the Ethics of Scientific Knowledge and Technology (COMEST). UNESCO Headquarters, Paris, France: 16.09.2024	Matthias C. Kettemann	
Keynote: Public Interest Al	FARI Brussels Conference 2024: AI, a Public Good?. Organised by FARI – AI for the Common Good Institute Brussels. Studio Flagey, Brussels, Belgium: 18.11.2024	Theresa Züger	
Participating expert	Roundtable on AI & Democracy: AI Systems Serving Democracy and the Common Good. Organised by Make.org. FARI AI for the Common Good Institute, Brussels, Belgium: 19.11.2024	Theresa Züger	
Participating expert	Al20: Artificial Intelligence in the Global Context. Organised by Humboldt Institute for Internet and Society, German Center for Research and Innovation São Paulo and Institute for Technology and Society of Rio de Janeiro. Cândido Mendes University, Rio de Janeiro, Brazil: 18.12.2024	Wolfgang Schulz	
National scope			
Keynote: Perspektiven aus dem Silicon Valley	Digitalkonferenz der Diakonie Baden-Württemberg und der Diakonie Deutschland. Organised by Das Diakonische Werk der Evangelischen Landeskirche in Baden e.V. online, Karlsruhe, Germany: 25.01.2024	Thomas Schildhaue	
Participating expert: Roundtable Content Moderation	Content Moderation. Organised by Fem.Al. Center for Feminist Artificial Intelligence, Online, Germany: 21.02.2024	Katharina Mosene	
Session lead/Workshop moderation: Was sind Desinformationsnarrative in Deutschland und wie geht man dagegen vor?	Mit Menschenrechten Brücken bauen – Politische Bildung in Transformationsprozessen. Organised by Deutsches Institut für Menschenrechte. Online, Berlin, Germany: 29.02.2024	Sami Nenno	
Panel: Mit Menschenrechten Brücken bauen – Politische Bildung in Transformationsprozessen	Mit Menschenrechten Brücken bauen – Politische Bildung in Transformationsprozessen. Organised by Deutsches Institut für Menschenrechte. Online, Berlin, Germany: 29.02.2024	Theresa Züger	
Lecture/Talk: Den Einsatz von Künstlicher Intelligenz verhandeln: KI aus Sicht der Mitbestimmung	KI-X, Die KI-Konferenz für HR. Organised by Quadriga Media. Café Moskau, Berlin, Germany: 19.03.2024	Sonja Köhne	
Lecture/Talk: Künstliche Intelligenz entzaubern – kann KI die Personalarbeit unterstützen?	Online-Seminar. Fortbildungsakademie des Ministeriums des Innern des Landes Nordrhein-Westfalen, Herne, Germany: 05.04.2024	Sonja Köhne	
Panel: Digitaler und gesellschaftlicher Wandel: Desinformation, Deepfakes und Populismus – Herausforderungen für Meinungsvielfalt, Glaubwürdigkeit und Authentizität in der Kommunikation	40 Jahre privater Rundfunk oder wie Regulierung (Rundfunk-) Freiheit sichert!. Rechtssymposium der Bayrischen Landesanstalt für Medien und des IUM, Munich, Germany: 19.04.2024	Matthias C. Kettemann	
Lecture/Talk: Demokratie im Informationszeitalter: Im Spannungsfeld zwischen Desinformation und Meinungsäußerungsfreiheit	Veranstaltungsreihe: Digital Services Act (DSA). Organised by Kommunikationsbehörde Austria. KommAustria, Vienna, Austria: 23.04.2024	Matthias C. Kettemann	

EVENT ACTIVITY	EVENT	RESEARCHER	
Lecture/Talk: Public Interest AI	Mercator Forum: Digitale (Ohn-)Macht – Teilhabe und Zusammenhalt in der digitalisierten Gesellschaft. Organised by Stiftung Mercator. Essen, Germany: 24.04.2024	Theresa Züger	
Lecture/Talk: Wenn KI – dann feministisch	Workshop: Projekt-Tagung des Kompetenznetzwerkes "Selbst.verständlich Vielfalt". Organised by LSVD-Verein für europäische Kooperation e.V. Köln, Germany: 15.05.2024	Katharina Mosene	
Session lead/Workshop moderation: Impuls: Chancen und Gefahren von KI in Bezug auf Desinformation	Desinformation, Fake News und Co. – Meinungs- und Demokratiebildung im Schulkontext. Organised by Vodafone Stiftung, Hertie School Executive Education. Hertie School, Berlin, Germany: 17.05.2024	Sami Nenno	
Participating expert	KI-Roundtable: KI und Desinformation. Organised by Bundesministerium für Digitales und Verkehr. Berlin, Germany: 24.05.2024	Theresa Züger, Sami Nenno	
Lecture/Talk: Die veränderte Wirklichkeit in Zeiten der Digitalität. Was machen ChatGPT und Co. mit uns?	Die veränderte Wirklichkeit in Zeiten der Digitalität. Was machen ChatGPT und Co. mit uns?. Organised by Hochschulforum Digitalisierung und Stiftung Innovation in der Hochschullehre. University Future Festival 2024, Berlin, Germany: 05.06.2024	Ann-Kathrin Watolla	
Session lead/Workshop moderation: Workshop mit Mitgliedern des Digitalausschusses des Deutschen Bundestages zu § 26 TTDSG	Interner Workshop mit Mitgliedern des Digitalausschuss des Deutschen Bundestages zu § 26 TTDSG. Organised by Einstein Center Digital Future. Berlin, Germany: 05.06.2024	Max von Grafensteir	
Keynote: Gemeinwohlorientierte KI und Gerechtigkeit	Vernetzungstreffen der Förderinitiative "KI-Leuchttürme für Umwelt, Klima, Natur und Ressourcen". Organised by Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV). Impact Hub, Berlin, Germany: 11.06.2024	Theresa Züger	
Lecture/Talk: Die (inter)nationale Kontrolle künstlicher Intelligenz	Parlamentsdirektion des Österreichischen Parlaments, Universitätskurs Welt- und Außenpolitik des Foreign Policy Lab. Foreign Policy Lab, Vienna, Austria: 24.06.2024	Matthias C. Kettemann	
Session lead/Workshop moderation: Tagung "Living Archives" der DVPW Sektion Politik und Geschlecht	Organisation & Moderation der Tagung "Living Archives" der DVPW Sektion Politik und Geschlecht. Deutsche Vereinigung für Politikwissenschaft (DVPW) e.V, Berlin, Germany: 26.06.2024	Katharina Mosene	
Lecture/Talk: KI gegen die Klimakrise. Was ist dran?	CityLAB Sommerkonferenz 2024. Organised by CityLAB. Haus Ungam, Berlin, Germany: 27.06.2024	Theresa Züger	
Lecture/Talk: Die Zukunft der Internet Governance – und Österreichs Beitrag	Internet Governance Forum Österreich. Organised by IGF. Bundeskanzleramt, Vienna, Austria: 27.06.2024	Matthias C. Kettemann	
Lecture/Talk: Demokratie als Maschine? Politische Selbstbestimmung im Lichte des technischen Wandels	Königsteiner Forum. Organised by Magistrat der Stadt Königstein. Königsteiner Forum, Königstein im Taunus, Germany: 01.07.2024	Jeanette Hofmann	
Session lead/Workshop moderation: Empowering women online: building resilience against online nate speech and gender disinformation	Digital training with netzforma* e.V. – Verein für feministische Netzpolitik im Programm RECLAIM – Empowering the European Female Future der Europäischen Akademie. Organised by netzforma* e.V. Europäische Akademie, Berlin, Germany: 26.07.2024	Katharina Mosene	
Panel: In guter Gesellschaft? – Algorithmen und Depolarisierung	Mitmacht 2024 Festival. Organised by FaktorD Hub für Demokratie. Katholische Universität Eichstätt-Ingolstadt, Ingolstadt, Germany: 05.09.2024	Nataliia Sokolovska	
Participating expert	Task Force Internet Governance Task Force zur Strategischen Vorausschau in der Internationalen Digitalpolitik. Bundesministerium für Digitales und Verkehr, Berlin, Germany: 06.09.2024	Matthias C. Kettemann	
Panel: K.I. – Die letzte Revolution in der Arbeitswelt?	Engineering- und IT-Tagung 2024. Volkswagen Nutzfahrzeuge Hannover, Hannover, Germany: 13.09.2024	Sonja Köhne	
Participating expert	Diakonie und DUCAH – Neues Format für Innovativen-Ideen-Förderung inkl. Finanzierung futurum: Soziale Innovation fördern. Organised by Diakonie Baden-Württemberg, futurum, Stuttgart, Germany: 19.09.2024	Thomas Schildhauer	

EVENT ACTIVITY	EVENT	RESEARCHER	
Lecture/Talk: Wenn KI dann feministisch	10. Bundesweite feministische Fachtagung der Bundesarbeitsgemeinschaft Mädchen*politik: Gender und Künstliche Intelligenz (KI). Organised by Bundesarbeitsgemeinschaft Mädchen*politik. Bildungsstätte Bredbeck, Bremen, Germany: 30.09.2024	Katharina Mosene	
Session lead/Workshop moderation: Challenges to Digital Freedom	Digitalisation Research Seminar – DigiSem 2024: Digital Freedom – Autonomy, Wellbeing and Participation. Organised by CAIS. Bochum, Germany: 14.10.2024	Katharina Mosene	
Lecture/Talk: Wie verändert generative Künstliche Intelligenz den Journalismus?	Medienpolitische Tagung 2024: KI, Big Tech & Co. – Was wird aus dem Journalismus?: Organised by ver. di, DGB. ver.di-Haus, Berlin, Germany: 16.10.2024	Theresa Züger	
Lecture/Talk: Smart Data Governance. Der digitale Leitfaden für die datengetriebene Verwaltung	Smart Country Convention — Digitales Berlin. Organised by Bitkom e.V. hub27, Messe Berlin, Berlin, Germany: 16.10.2024	Max von Grafensteir	
Panel: KI für alle – Gemeinwohlorientierte KI-Entwicklung für die Zivilgesellschaft	Al Conference: KI für mehr Nachhaltigkeit?. Organised by Zukunft – Umwelt – Gesellschaft gGmbH. Berlin, Germany: 07:11.2024	Theresa Züger	
Participating expert	Fachtag "Zukunft der Demokratie: Die Rolle von Künstlicher Intelligenz und Influencern". Hessische Landeszentrale für politische Bildung, Online, Zoom, Germany: 11.11.2024	Frederik Efferenn, Sarah Spitz	
Session lead/Workshop moderation: Petra Molnar: Automatisierte Grenzen: Die Auswirkungen von KI auf Migration	Reihe Digitalisierung: feministisch & dekolonial. Organised by Bundeszentrale für politische Bildung. Online, Berlin, Germany: 12.11.2024	Katharina Mosene	
Participating expert	"Open" Data Governance Framework am Beispiel Berlin PIAZZA- Konferenz 2024. Organised by Fraunhofer-Institut für Offene Kommunikationssysteme (FOKUS). Online, Berlin, Germany: 14.11.2024	Maurice Stenzel	
Panel: Verstehen Chatbots, was sie schreiben?	Künstliche Kommunikation – Schrift und Schreiben unter algorithmischen Bedingungen. Organised by maschinennah. Gottfried Wilhelm Leibniz Bibliothek, Hannover, Germany: 15.11.2024	Theresa Züger	
Panel: Gemeinwohlorientierte KI – geht das? Wie Künstliche Intelligenz sozial gerecht gestaltet werden kann und welche Herausforderungen dabei bestehen	D <sup>3</sup> Kongress 2024. Organised by Allianz Vielfältige Demokratie, Stiftung Zukunft Berlin, Berlin Institut für Partizipation. Fernsehstudio ALEX Kosmos, Berlin, Germany: 19.11.2024	Judith Faßbender	
Lecture/Talk: KI im Sinne des Gemeinwohls. Einsatzszenarien, Potentiale und Herausforderungen	Künstliche Intelligenz in diakonischen Unternehmen – von Science Fiction zur Alltagsrealität. Organised by Diakoneo, Rummelsberger Diakonie, Augustinum. Evangelische Akademie Tutzing, Tutzingen, Germany: 20.11.2024	Theresa Züger	
Session lead/Workshop moderation: Wie kann der digitale Leitfaden für Data & Smart City Governance die datengetriebene Verwaltung unterstützen?	5. Kongress der Modellprojekte Smart Cities 2024. Organised by Bundesministerium für Wohnen, Stadtentwicklung und Bauwesen. KOMED Köln, Cologne, Germany: 20.11.2024	Maurice Stenzel, Alexandra Auer, Max von Grafenstein	
Participating expert	Interkulturalität, Migration und Gender im Fokus. Organised by Hochschule Osnabrück. Osnabrück, Germany: 21.11.2024	Katharina Mosene	
Lecture/Talk: Data & Smart City Governance: Impulse für Digitale Zwillinge	BMDV-Fachforum 2 "Data-Governance-Prozesse für Digitale Zwillinge". Organised by Bundesministerium für Digitales und Verkehr. Online, Berlin, Germany: 10.12.2024	Maurice Stenzel	

## SECURING AND DEVELOPING THE INSTITUTE'S FUTURE

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

BRIEF DESCRIPTION	FUNDER	DIRECTOR/RESEARCHER	CONTRACT TIME FRAME	FUNDING 2024
Support on the project: Gesellschaftliche Auswirkungen systemischer Risiken (DSA)	Federal Network Agency	Ann-Kathrin Watolla, Matthias C. Kettemann	01.10.2024 – 31.12.2024	73 800 €
Support on the project: Strengthening Digital Skills through Micro-Credentials	GIZ	Ann-Kathrin Watolla, Jörg Pohle, Theresa Züger	01.07.2024 – 30.11.2025	106 000 €
Support on the project: Generative KI für Gute Arbeit (GENKIA)	Federal Ministry for Labours and Social Affairs	Georg von Richthofen, Sonja Köhne, Hendrik Send	01.04.2024 – 30.09.2026	179 000 €
Support on the project: Action for Interactive Anti-Polarisation Learning Experiences for a Better Democracy	Erasmus+	Nataliia Sokolovska	01.01.2024 – 31.12.2026	20 000 €
Support on the project: European Platform Publics Research Network	Stiftung Mercator	Vincent Hofmann, Jeanette Hofmann, Wolfgang Schulz	01.01.2024 – 31.12.2026	347 635 €
Support on the project: Really a Human in the Loop?	Stiftung Mercator	Vincent Hofmann, Katharina Mosene, Matthias C. Kettemann, Theresa Züger, Wolfgang Schulz	01.10.2023 – 30.09.2027	351 892 €
Support on the project: Erwerbungslogik als Diamond-Open-Access-Hindernis: Aus-, Um- und Nebenwege	Federal Ministry of Education and Research	Marcel Wrzesinski	01.10.2023 – 30.09.2025	104919€
Support on the project: Repository for Policy Documents	Federal Ministry of Education and Research	Nataliia Sokolovska, Benedikt Fecher	01.02.2023 – 31.01.2024	5 693 €
Support on the project: Organisational Resilience and Creativity (ORC)	FernUniversität Hagen	Melissa Laufer, (in Elternzeit), Benedikt Fecher	01.04.2023 – 31.03.2026	197 881 €
Support on the project: Data & Smart City Governance	Senatskanzlei Berlin	Maximilian von Grafenstein	01.06.2022 – 31.03.2025	370 888 €
Support on the project: "Capacities and competencies in dealing with hate speech and hostility to science" (CAPAZ)	VolkswagenStiftung	Nataliia Sokolovska, Benedikt Fecher	01.03.2023 – 31.12.2025	143 241 €
Support on the project: Sicherheit im Datenverkehr	Federal Ministry of Education and Research	Maximilian von Grafenstein, Jörg Pohle	01.10.2023 - 30.09.2026	146 715 €
Support on the project: INCA – Increasing Corporate political responsibility and Accountability in the platform economy	H2020	Alina Kontareva, Stephan Bohn	01.10.2022 – 30.09.2025	135 827 €
Support on the project: KI & Pflege – KIP SDM	Federal Ministry of Education and Research	Björn Scheuermann, Maximilian von Grafenstein, Jörg Pohle, Thomas Schildhauer	15.08.2022 – 14.08.2025	103 580 €
Support on the project: Zwischen Autonomie und Überwachung: Arbeitnehmer*innen- orientierter Einsatz von People Analytics in Präsenz- und Fernarbeit	Hans-Böckler-Stiftung	Georg von Richthofen, Sonja Köhne, Hendrik Send	01.04.2022 – 30.09.2024	59 648 €
Support on the project: Prozessentwicklung und -begleitung zum KI-Einsatz in der Pflege – ProKIP	Federal Ministry of Education and Research	Björn Scheuermann, Maximilian von Grafenstein, Jörg Pohle, Thomas Schildhauer	01.12.2021 – 30.04.2025	31 045 €
Support on the project: Shaping 21st Century Al – Controversies and Closure in Media, Policy, and Research	German Research Association (DFG)	Anna Jobin, Christian Katzenbach	01.02.2021 – 30.04.2024	8 691 €
Support on the project: Public Interest AI	Federal Ministry of Education and Research	Theresa Züger, Wolfgang Schulz	01.10.2020 – 30.09.2024	331 107 €

2 717 562 €

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

The digital transformation is rapidly reshaping our world. With the support of our partners and funders, we can go beyond understanding the complex interplay between digitalisation and society – we can actively shape it. Special thanks go to:

ALEX Offener Kanal Berlin · Berlin University of the Arts (UdK) · Center for Advanced Internet Studies (CAIS) · Centre national de la recherche scientifique (CNRS) · Commerzbank-Stiftung · CREATe · Deutsche Forschungsgemeinschaft (DFG) · Der Regierende Bürgermeister von Berlin – Senatskanzlei · Einstein Center Digital Future (ECDF) · Erasmus+ · European Union (H2020) · Federal Agency for Civic Education (BpB) · Federal Ministry of Education and Research (BMBF) · Federal Ministry of Labour and Social Affairs (BMAS) · FernUniversität in Hagen · Foundation Internet and Society · German Centres for Research and Innovation (DWIH) · Gesellschaft für Internationale Zusammenarbeit (GIZ) · Google · Hans Böckler Foundation · Katholieke Universiteit Leuven · Leibniz-Institut für Medienforschung | Hans-Bredow-Institut (HBI) · HTW Berlin – University of Applied Sciences · Humboldt-Universität zu Berlin (HU) · Leibniz Association · Leibniz Research Alliance Science 2.0 · Stiftung Mercator · Technische Universität Berlin · Universitat Oberta de Catalunya (UOC) · University of Amsterdam · University of Glasgow · University of Tartu · VolkswagenStiftung · WZB Berlin Social Science Center

#### SHAPING THE DIGITAL FUTURE TOGETHER

Join us in realising our vision of a global, sustainable, and democratic digital society Your funding empowers initiatives that not only drive cutting-edge scientific research but also have a direct impact on societal and political decision-making. Your passion for digital innovation can make a real difference.

Find more information on our <u>support page</u>.

# **IMPRINT**

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

Volume 2024 Published December 2024

#### PUBLISHER

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



