RESEARCH REPORT 2018

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 to focus on internet and society, HIIG has established an understanding that emphasises the embeddedness of digital innovations in 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. The challenge is to comprehend and change societal values and norms, for example, when developing technologies and business models, but also to do so in an innovation-friendly manner.

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

RESEARCH REPORT 2018

STRATEGIC OBJECTIVES 2018

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 to focus on internet and society, HIIG has established an understanding that emphasises the embeddedness of digital innovations in 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. The challenge is to comprehend and change societal values and norms, for example, when developing technologies and business models, but also to do so in an innovation-friendly manner.

Researching digitalisation from a societal perspective
The institute fulfils this function in a distinctive way: we use institutional support to develop open and flexible projects. Programmatic research questions give structure to this work and enable a strategic research orientation. HIIG offers the pioneering thinkers of the digital society the opportunity to set the agenda early on and to create networks. We promote unconventional approaches and are open to ideas from all parts of society. HIIG builds interdisciplinary bridges instead of faculty boundaries.

European hub of an international research network
In order to achieve its goals, the institute acts as a node in an international network of knowledge production and distribution. With this in mind, it invites established thinkers to give lectures on current structural change and offers young researchers an incubator. The institute facilitates the international networking of researchers in order to increase collaboration in science and exploit the potential of such collaborations. For HIIG, the European perspective is central to this process of boosting the quality of debates, both locally and globally.

In 2018, with a view to facilitating research on internet and society, the HIIG team pursued the following objectives:

- Strengthening HIIG's profile and distinctive characteristics
- Fostering research on HIIG's guiding concern – the tension between innovation and governance – in all programmes and projects
- Enhancing the European perspective, both in research activities and in the strategic orientation of the entire Institute
- Developing the European Hub and initiating network building measures
- Advancing research transfer through topic-oriented events and communication

Additional attention was paid to securing the long-term funding for the institute and to succeeding in evaluated third-party funding applications.

THE INSTITUTE'S LINEUP

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Irma Klünker

Kevin Klug

Florian Lüdtke

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Juliane Meißner

Konrad Muschik

Philip Nebe

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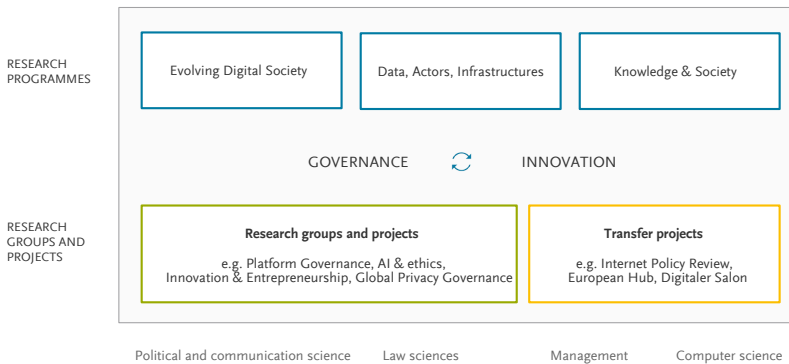
FAREWELL 2018

Jascha Bareis · Nina Brach · Carina Breschke · Marie-Christine Dähn · Diego Dametto · Christian Djeffal · Jérome Dolling · Alex Ellis · Felix Francke · Mehera Hassan · Florian Irgmaier · Leontine Jenner · Therese Koppe · Nadine Lahn · Antonia Lingens · Christian Marks · Luis Oala · David Prinz · Leonie Rettig · Maria Weickardt · Vivian Weitzl · Larissa Wunderlich

RESEARCH ON DIGITALISATION FROM A SOCIETAL PERSPECTIVE

HIIG aims to broaden the theoretical and empirical foundation of internet and society research in order to contribute to a better understanding of digital society. In 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. Innovation and governance interact in ambiguous ways; they may both mutually stimulate and even enable each other but they may also be constraining. Tensions and synergies emerging from this relationship can be found across all societal fields and organisations, including the state, corporations and markets, from the local to the global level.

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 contribute to addressing the research questions in various ways and/or generate short-term studies on current topics. Additionally, we initiate transfer activities to transfer knowledge and build bridges between different stakeholders such as academia and industry. The general structure is presented in the following graph:

RESEARCH PROGRAMMES	Evolving Digital Society	Data, Actors, Infrastructures	Knowledge & Society

GOVERNANCE ↻ INNOVATION

RESEARCH GROUPS AND PROJECTS	**Research groups and projects** e.g. Platform Governance, AI & ethics, Innovation & Entrepreneurship, Global Privacy Governance	**Transfer projects** e.g. Internet Policy Review, European Hub, Digitaler Salon

Political and communication science   Law sciences   Management   Computer science

The programmes are based on HIIG's internal expertise. They cover the long-term research interests, common methodological skill sets and theoretical inclinations of the institute's members, which the institute wants to highlight to stakeholders for potential partnerships independent of specific projects or programmes.

RESEARCH PROGRAMMES

To analyse the relationship between innovation and governance, HIIG has developed three long-term research programmes, which provide the framework for research activities at HIIG. The following research programmes are currently on HIIG's agenda:

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

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

The digitalisation of society, politics and the economy affects the foundations of all parts of our lives. In our first research programme, The Evolving Digital Society, we look at the theories and discourses that shape and explain global digital societies. To emphasise the significance of technological artifacts, in 2018 we introduced a new research perspective on **materialities** to our research programme, which specifically focuses on networked and intelligent objects. Given their increasing degree of autonomy, smart objects, robots or artificial agents have become an essential part of our everyday lives. These objects will likely have a considerable impact on human agency and social relationships in addition to changing the conditions of knowledge production. Two of the key research areas we started to strategically develop within this field of materialities are Autonomous Weapons Systems (AWS) and Social and Humanoid Robots. Our existing research and transfer activities on algorithms and artificial intelligence in media and communications, politics and the economy can also contribute to this new thematic focus.

Strengthening our activities in relation to **theories and concepts**, we introduced a special section in the *Internet Policy Review* journal on Defining Concepts of the Digital Society that seeks to curate reference texts for academic and policy discussions. With an official launch date planned for 2019, it will feature key concepts such as algorithmic governance, autonomous systems and intermediary liability; this will be followed by a call for papers for future editions of this new section. In addition, Christian Katzenbach's book *Die Regeln digitaler Kommunikation (The Rules of Digital Communication)* was awarded the bi-annual dissertation prize of the German Association for Media and Communication Research. The book advances concepts of governance and technology for media and communication. We also contributed an essay and a special issue to the debate on current theoretical and methodological challenges in the leading German journal *Publizistik*.

Continuing our research focus on **discourses**, we hosted an international workshop on future imaginaries and current technology and policy making (see below under "events"). Building on this, we will publish a special issue in *New Media & Society* in late 2019 and

work on joint grant proposals for comparative studies across regions and pertinent issues such as artificial intelligence. In late 2018, we started some preliminary studies on AI debates in the German media and policy sphere.

Making Sense of the Digital Society – A high-profile lecture series

Our high-profile lecture series Making Sense of the Digital Society (in cooperation with and supported by the Federal Agency for Civic Education) gained much attention in 2018: Christoph Neuberger gave a talk on democracy and the public sphere in the digital society, Elena Esposito on the future and uncertainty, Marion Fourcade on social order and quantification, Stephen Graham on the politics of urban digital infrastructures, Nick Couldry on data colonialism and Andreas Reckwitz on the digital society as a society of singularities (see also transfer of research through events).

Platform Governance

In the past, we have worked in various capacities on a number of projects that, taken together, form a genuine body of platform governance research. Through conferences, workshops and papers, we have covered prevalent phenomena like hate speech and fake news, content moderation, platforms' terms of service and community guidelines, companies' disclosure practices, and the discourse surrounding these issues. The most promising of these from a long-term perspective are our efforts to establish Artificial intelligence and the governance of online communication as a thematic field. We kicked this new strand of research off with an expert workshop in March 2018. International experts from business, academia and civil society, including UN special rapporteur David Kaye, Tarleton Gillespie and Nick Feamster, gathered in Berlin to discuss the current potential and challenges of applying machine learning to decisions about acceptable and unacceptable speech. We advanced our understanding and activities in this regard by collaborating with in international research consortium for a 3-year research grant proposal. While the consortium's first submission was not successful, we will further strengthen this collaboration and seek other funding opportunities. In this vein, we are jointly editing a special issue for the journal *Big Data & Society* on this topic that will be published in 2019.

Competing and Complementing – The relation of co-determination and new participatory platforms within companies (KOKOS)

In our project Competing and Complementing, we investigate worker participation via digital platforms by examining new forms and processes of employee participation online. German employee co-determination rights invite workers to actively participate in shaping their work environment. In addition to new prospects for worker control in the context of enterprise social networks, new constraints and affordances of information processing arise, while information asymmetries among employees may be intensified. After conducting a systematic literature review on participation in enterprise social media, we invited a group of experts to a symposium to do the groundwork for our case studies in diverse German enterprises. In 2019, the project will be evaluated. Some early results have already been

discussed at re:publica 2018, the Connected Life Conference in Oxford 2018, the Long Night of Sciences at HIIG 2018 and the Science Year 2018 (Federal Ministry of Education and Research) among others. We also launched the dossier Working in the digital age on the HIIG science blog with contributions from scholars across disciplines. Our project is being conducted in close collaboration with the Forschungszentrum Informatik (FZI Research Center for Information Technology) in Berlin, supported by the Hans Böckler Foundation.

Digital Public Administration

The Digital Public Administration project focuses on the adoption of artificial intelligence in public administration. We have been invited to contribute to key publications in that field; for instance, on AI, we contributed key pieces to an edited volume on AI in public administration and wrote the AI section of a major handbook on public administration in Germany. We also issued an opinion for the National E-Government Competence Centre on good AI design in public administration that was released at Germany's smart country convention. Our researcher Christian Djeffal has been invited as speaker and panellist to different events, including the Internet Governance Forum in Paris, the German E-Government Summit, a meeting of the most important 17 CIOs in German public administration, RightsCon Toronto and the Internet Researchers' Association Conference in Montreal. He conducted executive training for the Academy of Public Administration Berlin and the Partnership for Germany to educate leading civil servants from all over Germany. A previously published interview on guidelines for the use of artificial intelligence was also reprinted in a school working book for 12th grade students as a text to be translated into English.

II. The Governance of Data-Driven Innovation and Cybersecurity: What is the relationship between data, actors and infrastructures?

Innovation processes, particularly in the area of information technologies, are often driven by data processing. This means data plays an important role in the digital society, with new modes of data analysis and surveillance challenging established relations in the economy, the labour market, health, insurance, and cybersecurity, as well as in public administration. In our second research programme, The Governance of Data-Driven Innovation and Cybersecurity, we investigate these challenges to governance structures and processes at large with a particular focus on the competitive context; this should facilitate the development of approaches that balance the benefits and threats of automated data processing.

In 2018, the research programme's main focus was on the entry into force of the EU General Data Protection Regulation (GDPR) and its consequences for SMEs, regulatory authorities and the governance of data protection. Therefore, we have launched two lighthouse projects that take into consideration the relevant issues associated with innovations following the arrival of the GDPR.

The first lighthouse project Data Protection as a Service (DPaaS) focuses on the particular challenges of SMEs regarding the implementation and practice of GDPR-compliant personal data processing when employing third-party processors. It targets the extent to which web hosters – which, given their status as manufacturers, are not the primary addressees of the GDPR – can assist processors in implementing the necessary technical and organisational measures in order to be compliant with European data protection requirements. We held an expert workshop, with the participation of the Berlin Data Protection Authority, where we presented a certification scheme for technical and organisational measures. Web hosters may employ such a scheme in order to help website owners to comply with the provisions of the GDPR.

The objective of the Data Governance lighthouse project is to understand how the pro-innovative reuse of data may be fostered by better governance, for example, through third party intermediaries and legislative changes where necessary. In 2018, the project featured exploratory research on the online advertising industry, automotive manufacturing and maintenance and smart cities; this is in addition to conceptual work on the normative objectives in data governance, on the basis of which we are currently drafting a newspaper article. Subsequently, we will publish a HIIG discussion paper discussing our insights on the economic incentives necessary to control or share data as well as the potentially conflicting normative standards and interests between actors who are increasingly competitors and cooperators at the same time. The aim of the project is to draw up more general guidelines for sustainable data governance, which will be developed following an interdisciplinary academic workshop on the topic.

This year, both projects were accompanied by two dissertations that laid the foundation for further scientific knowledge in this field. Both books proposed basic standards for assumptions and evaluation criteria, which both lighthouse projects draw on and further developed.

Max Grafenstein's book *The Principle of Purpose Limitation in Data Protection Laws. The Risk-based Approach, Principles, and Private Standards as Elements for Regulating Innovation* examines how such an approach may not only protect an individual's autonomy but simultaneously leaves sufficient room for data controllers to innovate when finding the best solutions for protection. The thesis provides an answer to the question of how the General Data Protection Regulation, which does not only effectively protect an individual's autonomy but also helps controllers to turn their legal compliance into a mechanism that enhances innovation, should be interpreted with regard to all the fundamental rights and freedoms of the data subject.

Jörg Pohle's book *Datenschutz und Technikgestaltung (Data Protection and the Design of Technology)* explores the history and theory of data protection from a systems theory perspective in order to draw conclusions on how to design ICT systems which protect

the fundamental rights and freedoms of individuals, groups and organisations as well as societal institutions like the rule of law, democracy or the welfare state.

Big Data & Nudging
The research project, supported by ABIDA – Assessing Big Data, assessed how individual instruments of big data-based behavioural regulation like nudges can be categorised, what implications these instruments have for the individual as well as for society, and whether and to what extent these instruments can be put to use in a legal and legitimate way. In January 2018, we hosted a workshop on Nudging and Digital Platforms with Prof. Mayer, Tongji University, Shanghai, who shared his insights into recent developments regarding the spread of social credit systems in China. In August 2018, we published the expert report *Nudging: Regulierung durch Big Data und Verhaltenswissenschaften (Nudging: Regulation by Big Data and Behavioural Sciences)*. On the basis of our analysis, we identified political and legal needs for action, among others a public nudge register for more transparency, and formulated recommendations for further research and research funding. In October 2018, we presented our study at a conference organised by the ABIDA project and hosted by the German Ministry for Education and Research.

Privacy by Design in Smart Cities
The interdisciplinary research project Privacy by Design in Smart Cities (GAMEaTHON) addressed questions arising from the interaction between smart cities and data protection law. These include: How can we build smart cities in a privacy and security-friendly way, when more and more movements and human actions are being tracked by public WiFi and camera systems? How can we develop the right infrastructure in smart cities? In particular, how can we make employees aware of privacy and security risks when handling personal data in businesses that provide applications for smart cities? How should we combine state-of-the-art privacy and security strategies and creative thinking? The outputs of these project in 2018 were: a legal-scientific data protection impact assessment, a Game Jam event, where game designers developed, together with privacy and security experts, serious games to teach laypeople the complexity of privacy, and finally a data-protection-by-design solution framework for how smart cities could be set up in a data-protection-compliant and even friendly way. The final workshop took place in November, together with several stakeholders such as the Berlin Data Protection Authority. Our project was supported by Cisco and Siemens.

Global Privacy Governance
Continuing our successful series of interdisciplinary workshops on privacy, surveillance and data protection that especially address early stage researchers and work in progress, we organised and hosted two workshops, one in July with a strong focus on the EU General Data Protection Regulation, which recently entered into force, and its effects on organisational and regulatory practice, and one in December focusing especially on privacy and data protection governance, from global negotiations and the Iranian context

of internet control to oversight challenges regarding intelligence agencies' bulk collection programmes.

In August 2018, we published the outcome of our 2017 transatlantic conference on Privacy and Cyber Security on the Books and on the Ground in an edited volume that reflects the eminent transdisciplinary and transatlantic group of experts from academia, administration, business and civil society who came together for the conference. In cooperation with NYU, and building upon the results of the first conference, we organised the second conference in October 2018 in New York with the aim of developing common approaches to cybersecurity and privacy in a globalised world, again with a very diverse field of experts from academia, security agencies, businesses and politics participating. This conference was partly supported by Facebook and Palantir.

Goodcoin
As it enters its final phase in January 2019, the project Goodcoin has been concluding many of its research questions in recent months. On the technical side, a conference paper has been successfully submitted to the LCN conference, covering novel ideas for anonymous two-way communications over the Domain Name System. Furthermore, a prototype for statistical aggregation adhering to the standards of data protection law has been finished and is in its test phase. The payment and bonus point module has been successfully demonstrated.

On the legal side, two papers have been successfully submitted, one of which has been published and the other one of which is set to be published in early 2019. Both cover methodological and substantive problems at the intersection of law and computer science, namely the legal concept of anonymisation and its technical implementation. The conclusions based on this are that, due to the conceptual shortcomings of the legal notion of anonymisation, any technical solution will be lacking in one or more dimensions.

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

The research programme attempts to understand and actively accompany processes of knowledge transformation, such as the trend towards networked research, the constant expansion of efficient information infrastructures, and digital teaching and learning innovations. With this in mind, we developed three thematic areas in 2018: Open Science & Research Integrity, Science & Society and Education & Innovation. Apart from research in each of these areas, we have created action knowledge as well as transfer and training formats for non-scientific actors.

In 2018, we launched a series of new research projects and initiatives:

Impact School
This three-day training programme is tailored to up-and-coming researchers who want to learn the skills necessary to maximise the impact of their research beyond academia. The interactive and problem-oriented sessions are given by renowned experts in their respective fields and cover three dimensions of societal impact: economic, political and media impact. In 2018, 27 PhD candidates and postdocs from diverse cultural and disciplinary backgrounds took part in the Impact School.

Elephant in the Lab
Elephant in the Lab is a blog journal that covers those problems in science that everyone sees, but nobody talks about: the journal system, the idiocy of authorship citation cartels and career chances for young or female researchers. In 2018, the blog published 30 contributions covering problems in the scientific system on three topics: open science, ethics and impact. The total number of blog visits exceeded the tens of thousands.

Study on research infrastructures
What new tools and services are emerging along the research lifecycle and what role can they play in academic value creation? How are they changing scientific practice? How do commercial services differ from non-commercial services? Over 30 interviews have been conducted with developers and project managers that create and maintain applications and web platforms for research for a qualitative study that will be finished in 2019.

Digital REsearch Mining
As part of the Digital REsearch Mining (DREAM) project, supported by the Federal Ministry for Education and Research, a prototype for a mobile application and web platform that simplifies searching for open access scientific content is being developed. It primarily targets scientists and students who are searching for or producing scientific content or those who want to broaden their network. The preconditions and user expectations for these products have been examined in a series of end-user interviews, as well as in two expert workshops – one on socio-economic expertise and one on technical expertise. Six development sprints have already taken place, in which some of the basic functions have been implemented.

Funds have been acquired for two new research projects that are to start in 2019:

The research project Indicators, Measurement and Performance of Quality Assurance: Third-Mission Activities in the Social Sciences (IMPaQT) aims to develop indicators and quality criteria for social science transfer activities, to check their measurability and to derive intra-organisational quality assurance measures. It is funded by the Federal Ministry for Education and Research and will last three years starting in May 2019.

Action for Computational Social Science (ACTiSS) is an ERASMUS+ supported project, in which a massive open online course that introduces key concepts and methods of computational social sciences will be developed. It will include diverse digital learning materials such as lecture videos, real life showcases, interviews with practitioners, scripts, exercises, quizzes and reading lists. The project will be jointly implemented by the University of Warsaw, the HIIG and the Groningen Center for Social Complexity Studies.

RESEARCH GROUPS

Larger research groups develop a particular area of research and bring together projects that correspond to this specific thematic focus. They contribute to the research programmes in selected areas, but at the same time strengthen the disciplinary competences in their respective field.

Innovation & Entrepreneurship

Innovation and Entrepreneurship Group (IEG) researchers completed and disseminated several flagship publications. The monograph *Entrepreneurial Innovation and Leadership* was an important milestone, providing a synthesis of IEG's longstanding entrepreneurship and startup research, including implications for policymakers in Germany. The 2017 *Learn, Match, Partner* study, which outlined ways for startups and medium-sized *Mittelstand* companies to partner, proved to be a sought-after resource while also serving as a foundation for related HIIG projects, such as the Mittelstand 4.0 Competence Centre and the Digital Innovation im Mittelstand projects (see below). The Competing and Complementing project focused on participatory data collection, including expert workshops and interviews, with a view to investigating how the introduction of enterprise social software affects co-determination (Mitbestimmung) in small and large German firms. IEG researchers published HIIG working papers on business model design and collaboration in virtual innovation spaces.

IEG also completed a strategy overhaul. We articulated a clear mission for our future work, namely to "understand, inform and co-create innovation and entrepreneurship in a rapidly changing, globally interconnected digital economy". Based on a comprehensive stocktaking of past and ongoing research, thematic synergies were identified and articulated as three work streams: Value Creation & Capture, Collaboration & Openness, and Ecosystems & Structures. Our agenda was communicated to external stakeholders through a revised website and in a short brochure.

We initiated the task force format to facilitate topic-driven exchange across HIIG projects and beyond the institute. To start with, the Data & Value task force convened researchers

from IEG, research programme II, and Weizenbaum Institute's data-driven business models cluster. A second task force on Digital Platform Governance was launched towards the end of the year. Here, we envision finding out how digital platforms in Europe can position themselves vis-a-vis US market leaders, and offer sustainable and scalable alternatives that work within European institutional and industry contexts. Finally, we initiated a mini study examining how AI technology is actually brought into being by entrepreneurs and their partners in the specific contexts of German entrepreneurial ecosystems.

Kompetenzzentrum 4.0
The Mittelstand 4.0 Competence Center Berlin is the cross-industry contact point for small and medium-sized enterprises in Berlin, Brandenburg and throughout Germany. Within various formats, the participating companies are supported in conceiving of and implementing specific digitisation initiatives, in acquiring new knowledge and skills or in networking with relevant start-ups. HIIG supports the success of the project in the competence centre supported by the Federal Ministry for Economic Affairs and Energy (BMWi) by carrying out so-called high-speed projects. Within these short projects, we work with companies on questions in the context of digitisation and document the project results in order to publish them as research articles as well as on the competence centre's website. Furthermore, the HIIG advocates for collaboration between medium-sized companies and start-ups and contributes its experience and broad network. The other project partners are the Bundesverband mittelständischer Wirtschaft, the Hasso Plattner Institute, the University of Potsdam and the Brandenburg University of Applied Science.

Digitale Innovation im Mittelstand
Digitalisation brings new opportunities and growth potential, especially for the German Mittelstand. What kind of activities and strategies do mid-sized companies pursue when it comes to digital innovation? What are the different approaches and what do the success stories look like? In order to shed more light on these issues, our study "Digital Innovation in German mid-sized businesses" analyses different companies and their approach to digital innovation. Frequently, these projects are implemented in close collaboration with startups. Our goal is to present several examples and success stories from different companies and regions of Germany and to derive recommendations for action. This is a joint research project with Sirius Minds and is supported by the HypoVereinsbank. At the end of 2018 the first videos of our cases will be released via the HIIG science blog. In early 2019 the study will be published.

Global Constitutionalism and the Internet

The research group continued its existing activities and, set up a new project on digital democracy. Among the many publications of the Global Constitutionalism research group was the edited volume *Privacy and Cyber Security on the Books and on the Ground*. It contains

chapters on the most pressing issues of cybersecurity and unites American and European perspectives on the one hand, as well as academic, business and public administration perspectives on the other. This edited volume was the result of a close cooperation with New York University with support of Facebook. In October, a second conference was organised by the group in New York. The research group continued to work on the projects described in other places, especially the Global Privacy Governance, Digital Public Administration and Goodcoin projects. One project that successfully came into being in 2018 aims to apply digital democracy: the Digital Identity, Citizenship and Democracy in Europe (DECiDe) project. It is based upon digitised random sample voting and was awarded grants in the Advocate Europe competition funded by the Mercator Foundation after competing with over 600 proposals from all over Europe and a presentation at a project camp in Kiev. At the end of the year, we aim to bring together different perspectives from HIIG on the contract #fortheweb. We also founded a digital reading and discussion circle including other European researchers to discuss issues of digital constitutionalism.

RESEARCH PROJECTS

Individual research projects add to and strengthen our programme-oriented research but also conduct short-term studies to provide reliable results on current topics.

User Innovation in the Energy Market

The core achievement of this year's work in this project was the study *Smart Energy in Deutschland – Wie Nutzerinnovationen die Energiewende voranbringen (Smart Energy in Germany – How User Innovations are bringing the Energy Transition forward)*, published in February 2018; the study addresses the dissemination and acceptance of smart energy technologies and the potential of user innovations in this area. This study helps us to understand the relevance of user innovations in the context of energy transformations and what prevents people from playing an even more active role. We showed that 79 per cent of the respondents are dissatisfied with the current range of smart energy products for home use. One opportunity to better understand the user's needs may be to look at the people who are developing their own ideas and innovating for themselves. As the study shows, 42 per cent state that they have had at least one idea within the last three years. In addition, users are often becoming active themselves: almost two-thirds of respondents that had ideas state that they have already implemented their idea or are currently working on its implementation. The project was concluded by the symposium *Der smarte Weg – Kundenzentrierung und Nutzerinnovationen für die Energiewende(The smart way – customer centred and user innovation for the energy transition)*, organised by HIIG on 22 June 2018. At the symposium, various forms and methods of user integration and customer centricity were presented and consequences for business models and organisations were outlined.

The participants, including actors from business, politics and science as well as user-innovators and consumers, came together in open formats to discuss current research results, relevant case studies, and practical implications from different perspectives. The project was supported by the innogy Foundation.

Open! Methods and tools for community-based product development

During the course of 2018, the main focus of this project was on community-firm interaction relating to business models in an open source hardware (OSHW) context. To understand how established players are opening up their business models, building up communities and managing them to strategically advance their positions, four different cases from the electronic manufacturing/Internet of Things (IoT) domain were selected as case studies. The research team conducted an intensive literature review on the topic under discussion, based on which a set of semi-structured interviews were developed by June 2018.

To obtain 360-degree coverage on the topic, the team decided to interview not only 2–3 representative from each of the four case studies but also 3–5 active members within their communities. The interview phase started in September 2018 and continued up to end of November 2018. This approach will enable us to take a closer look at how electronic manufacturers select, evaluate and even process the feedback they receive from their communities to evaluate their curation capabilities for distributed innovation.

In October 2018, as part of the projects, experts from the OSHW ecosystem were contacted to participate, discuss and contribute to the research topic. Four active experts from France, the Netherlands and Denmark are on board, offering a diverse and complementary range of backgrounds from consultancy, research and industry. Interviews, discussion meetings and exchange of insights took place on 5 November 2018 as part of the Designing open business symposium at copenhagen. Our OPEN! Project is supported by the DFG and further collaborations are planned in the coming year.

Pelagios

2018 was the first year of Pelagios 7, a two-year-long project phase, and the final phase to be supported by the A. W. Mellon Foundation. The aim of Pelagios 7 is to secure the persistence of the Pelagios infrastructure and methods for linked data and semantic annotation in humanities research (which were developed in earlier funding cycles).

In addition to the current support for individual researchers using semantic annotation in their historical and humanities work, the focus in 2018 has been on building tools and producing materials and training that enables the use of semantic annotation for

a broad range of practitioners working collectively. These packages of community and technical support have been designed for groups such as teachers and lecturers, heritage management professionals, and museum, library and archive curators. In order to achieve these objectives, Pelagios has spent much of 2018 surveying our community, with the help of researchers from HIIG, who assisted with survey design and interpretation. The survey has informed the pedagogical materials we have produced, as well as the technical improvements to our online annotation tool, Recogito. In November 2018 we were awarded a small, but prestigious grant from DARIAH-EU (The Digital Research Infrastructure for the Arts and Humanities) in order to further explore future sustainability through closer cooperation with DARIAH partners.

Telemedicine

This interdisciplinary project focuses on eHealth technologies, in particular on telemedicine and mHealth applications, through the lens of media studies and legal research. We started in June of 2018 by reviewing their legal and social ramifications. Our findings so far indicate that at least two highly interdependent challenges emerge: first, regulation becomes enormously difficult when health-related communication is set in transnational contexts, as legal frameworks are mostly determined within defined territories of the nation state. Second, the specific contexts of digital health communication are reflective of locally defined social and cultural particularities such as the general acceptance of technology or the value of privacy.

We developed a model that ties socio-cultural implications to regulatory issues of mHealth communication. It highlights the importance of factors such as patient autonomy, surveillance and media literacy. They necessitate varying degrees of regulation concerning questions of liability, accountability, the principle of informed consent and data protection. In light of this model we analysed mHealth apps and started to conduct expert interviews to gain a stronger and more empirically based understanding of how these factors are mutually connected. Our findings will be published in 2019.

The project is funded by the Silicon Valley Community Foundation through a research fund provided by Cisco Systems.

DECiDe

The project aims to design and develop a technical prototype combining eIdentities and random sample voting (RSV) to contribute to the toolbox of political participation and enhance the sustainability of a vibrant European democracy. The rationale behind this project is the perceived dissatisfaction of an increasing number of citizens with their

governmental organisations at all political levels. We foresee that in the future, distinct digital identities will become a norm for all citizens. Combining these identities with the algorithmic implementation of random sample voting (RSV), both political representatives and civil society organisations will be able to regularly conduct votes and opinion polls and take their results into account.

In May 2018 we held a first workshop with our project partners to discuss key questions and develop a strategy for designing and testing the system. We acquired initial funding as one of the winning project of the Advocate Europe contest financed by the Mercator foundation and gained additional funding at the demokratie.io contest from betterplace. lab. In September we began our work, which involved assembling a small team to work on the digital prototype and organising multiple field tests to take place in 2019. By the end of the year, we intend to complete a first component test at the institute and the prototype will be developed in the first quarter of 2019. We are also trying to get additional funding for the continuation of the project after August of 2019.

Engagement report

The office for the third engagement report was set up at HIIG in October 2018, to support a commission in writing the third report in this series on civil engagement in Germany. The report has been commissioned and supported by the Federal Ministry for Family Affairs, Senior Citizens, Women and Youth (BMFSFJ) and aims to produce recommendations for action for the federal government to encourage and support civil engagement.

The focus of this report is the future of civil society and especially the role of the young generations and their engagement in the digital age. Prof. Jeanette Hofmann is heading the commission, which consists of nine interdisciplinary and highly renowned experts.

In 2018, the office and commission started their work. One first milestone is an empirical survey that will shed light on the question of how digital tools change established structures of civil engagement and how digital technology has enabled entirely new forms to emerge. More information about this project is available on the project website www.dritterengagementbericht.de.

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FROM THE HIIG AND ITS RESEARCHERS

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EUROPEAN NODE OF AN INTERNATIONAL RESEARCH NETWORK

NETWORK AND INTERNATIONAL RELATIONS

Network of Centers, European Hub

The Global Network of Internet and Society Research Centers (NoC) focuses on international and interdisciplinary research about the opportunities and challenges of the Internet, digital technology and innovation. The European members of NoC launched a regional chapter called the European Hub in October 2017 to strengthen European internet research on an international level. HIIG has the lead until 2019.

The year 2018 was the first full year of the existence of the European Hub, and members had their first common research focus on artificial intelligence. At the first annual meeting of the hub in Haifa in November 2018, members shared what they had learned. The representatives also discussed important key points to define the future of the hub: recalibration of the future research agenda, funding opportunities, promoting the exchange of junior and senior staff, regional workshops for 2019 and fostering joint panel proposals.

To communicate activities and news, we launched the website for the hub in 2018. We also started our desk swap programme, which promotes the exchange of researchers between the centers. In spring, a researcher from HIIG spent two weeks in Haifa at the Center for Cyber Law & Policy. We aim to expand this programme in 2019. In addition the NoC resumed its learning calls with a talk by a researcher from HIIG.

Promoting up-and-coming researchers and academic visitor programmes

During the institute's first years, we focused on promoting PhD candidates and programmes. In 2018, we can proudly look back on 16 published theses. Our researchers are now following career paths that are as diverse as their topics: from positions as judges, professors (e.g. at UdK, HTW, FU), founders, counselors to the Foreign Ministry to heads of research programmes at the HIIG who are now promoting the next generation of PhD candidates, our researchers are making a strong impact in the public and private sector.

HIIG's researchers benefit from vast opportunities for academic exploration. In 2018, they conducted research stays all over the world, from a couple of days to full terms, engaged in our first desk swap opportunities, presented their innovative research topics during our quarterly retreats to get feedback from the interdisciplinary professional crowd at the

DISSERTATIONS FINALISED BY OUR DOCTORAL STUDENTS IN 2018

Hannfried Leisterer

INTERNET SECURITY IN EUROPE. ENSURING NETWORK AND INFORMATION SECURITY THROUGH INFORMATION MANAGEMENT LAW

The question of how the law can deal with the problem of internet security is addressed in this volume. Starting with the fact that the internet is structurally insecure, the author finds that the uncertainty this causes must be countered with legal means, particularly when it comes to controlling information about weak spots. Hannfried Leisterer's study examines whether and to what extent information management law can contribute to ensuring internet security.

The dissertation was published in German under the title *Internetsicherheit in Europa* with Mohr Siebeck.

Markus Oermann

ENSURING THE POSSIBILITY OF INTERNET-BASED COMMUNICATION – AN ASSESSMENT OF THE CONCEPT OF PROTECTION IN GERMAN BASIC LAW

Is internet access a constitutional right? And if so, are there currently existing constitutional guarantees that go beyond a simple right to connect to the network of networks? Markus Oermann's thesis answers this question for the German constitution by applying a heuristic analytic framework that combines three levels of technical information transfer – physical, logical and content-related – with information on the actual conditions for the usage of technical communication systems by individuals. These conditions are then specified for the internet to get an overview on what a holistic constitutional guarantee of internet accessibility would include. Based on that, Markus uncovers the differentiated constitutional structures that safeguard the possibilities for internet-based communication in Germany by comparing the existing guarantees with his analytical framework. He points out gaps in the established concept of guarantees and proposes solutions to current problems, like the problem of how to deal with internet intermediaries. Using illustrative examples like the universal service obligation, he then clarifies the interdependencies of EU law, constitutional law and national legislation and outlines prospects for their future development.

The dissertation was published in German under the title *Gewährleistung der Möglichkeit internetbasierter Kommunikation* with Nomos.

institute, focused on topics during writing retreats and on on project management and leadership skills during inhouse workshops.

Studying abroad is not the only way to enhance international research collaborations; we also foster exchange by welcoming international researchers at the HIIG. In 2018, four international research fellows were selected by our research team and 10 visiting scholars joined the institute for a research stay. A number of (orientation) activities were running throughout the year including workshops, field trips, meetings with HIIG's Board of Directors and professional exchange during different formats like public lunch talks.

TRANSFER OF RESEARCH THROUGH EVENTS, PLATFORMS AND COMMUNICATION

Throughout the last few years, HIIG has established itself as an interdisciplinary and international research institute and a source of information and knowledge on issues related to digital transformation, internet and society. Following an open science approach, HIIG reaches out to political, civil society and economic actors through various events, platforms and diverse communication channels. Our research allows stakeholders and the public to participate in a constructive dialogue on relevant social, economic and political issues in the digital society.

Events, workshops, conferences

Numerous workshops, lectures and meetups at the Institute in 2018 have explored the social, economic and juridical repercussions of digitalisation from all perspectives. Multidisciplinary, public and innovative event formats have once more fostered the dialogue between disciplines and audiences outside academia. The five undertakings below exemplify HIIG's range of activities. Furthermore, we will continue to host our popular monthly discussion panel Digitaler Salon in 2019, which was also featured in the podcast Digitale Safari by the Kooperative Berlin in 2018.

Lecture series: Making Sense of the Digital Society
Our high-profile lecture series Making Sense of the Digital Society (organised with the support of and in close cooperation with the Federal Agency for Civic Education) gained much attention in 2018. Hosting lectures by leading European academics in Berlin, livestreamed and recorded for subsequent distribution, we position ourselves as a key forum for explaining long-term changes beyond the latest hype. The inaugural lecture was held in late 2017 by Manuel Castells at the fully-booked Kino International with more than 500 participants. Among others, Elena Esposito, Marion Fourcade and Nick Couldry gave lectures throughout 2018. During the six evening lectures, we welcomed more than 1500

people from a broad audience of academics, professionals, politicians and students, which shows the great public interest in this topic.

The lecture series will continue in 2019, with high-profile speakers such as José van Dijk and Shoshana Zuboff.

Lange Nacht der Wissenschaften 2018
During the Long Night of the Sciences (Lange Nacht der Wissenschaften) we opened our doors to introduce HIIG's interdisciplinary research to a broad audience. With a diverse and interactive programme aimed at academics and professionals as well as families with children, we were able to enthuse more than 350 people for our research. This included short lectures about AI, the platform paradox or the future of work as well as an interactive mini golf station to learn about open access publication.

Policy Talks: Niclas Lundblad, Monika Bickert and Joe Cannataci
Throughout the year 2018, HIIG hosted various talks about internet policies and regulations with important stakeholders from the public and private sector such as Niclas Lundblad (VP public policy and government relations EMEA Google) Monika Bickert (Global Policy Management Facebook) and Joe Cannataci (UN Special Rapporteur on the right to privacy). The institute became an important platform for dialogue between researchers, policy makers and the private sector.

Workshop series: 100 Years of Copyright
In 2017 and 2018, HIIG organised a workshop series in cooperation with and supported by the Haus der Kulturen der Welt (HKW) to discuss the most urgent issues around music and copyright law in the digital society. The series was part of the 100 Years of Copyright programme of the HKW and opened up an interdisciplinary perspective on copyright law. The different workshops addressed controversial topics such as the role of collecting societies and issues around hosting and streaming platforms and fair remuneration of authors. We invited an interdisciplinary group of experts such as musicians and producers as well as social scientists and lawyers to contribute their perspective.

Workshop: We are on a Mission
Imaginaries of future societies are presented to promote digital innovations or to legitimate certain modes of governance. On 27 April 2018, HIIG hosted an expert workshop, where more than 40 international scientists and practitioners got together to take a multidisciplinary perspective on the role of future imaginaries in the making and governance of digital technology. In four sessions – theoretical contributions; methodological innovations and interventions; case studies on policy and infrastructure; and case studies on media and communication – the participants held short presentations followed by intense and constructive discussions. The workshop offered broad insights into how future imaginaries are used by technology companies, legislators, and civil society actors by digging into the

rich pool of cultural norms, visions, and values used to support (or question) digital tools, rules and regulations. Building on the workshop, we will publish a special issue in the leading journal *New Media & Society* in late 2019.

Internet Policy Review

The focus of our open access journal on internet regulation this year was to consolidate our position as a leading journal in the field of internet & society, among other things by securing long-term partnerships. We started the year with a brand new collaboration: the Internet Interdisciplinary Institute (IN3) of the Universitat Oberta de Catalunya joined in as a publishing partner of our journal.

Internet Policy Review then published a special issue on Networked Publics, as part of our partnership with the Association of Internet Researchers (AoIR), under the editorship of William H. Dutton. We announced the special issue guest editorship of José van Dijck and Bernhard Riedler in the context of the AoIR 2018 conference in Montréal, Québec, Canada. Publication is expected in the first half of 2019. We set up a new partnership with the international communication conference IAMCR (CPT section), which includes the giving of of a Best Paper Award to Guy T. Hoskins (University of Toronto) in the context of IAMCR 2018 in Eugene, Oregon, USA, and the announcement of a special issue guest editorship by Aphra Kerr, Francesca Musiani and Julia Pohle. The issue will be published in early 2019.

On 6 May of this year, our journal turned five. The journal celebrated the anniversary in Berlin with its academic editors, managing and editorial board members, as well as authors and reviewers. This high moment included a keynote by Goldsmith's Marianne Franklin, not to mention a round of open access minigolf.

In its anniversary year, Internet Policy Review was rewarded with an unexpected gift: the indexing of the journal in Scopus, which complements our presence in the Directory of Open Access Journals (DoAJ) and the Web of Science Emerging Sources Citation Index (ESCI). Finally, Internet Policy Review entered into two smaller associations: (1) with the European Hub of the Network of Centers on a "Young scholar workshop on artificial intelligence: ethical and legal implications" in Haifa, Israel; and (2) with the Institute of Information Law (IvIR) at the University of Amsterdam on a science fiction & information law essay competition – both of which will translate into a series of papers in 2019.

All in all, we are particularly proud to report having formed key new partnerships with leading researchers and institutions in the field of internet research, which is consolidating our position and turning Internet Policy Review into one of the most impactful journals in our field.

Communication

In 2018, HIIG strengthened its communicative efforts, introduced new formats and reached a broader public than in previous years. HIIG received a large number of press requests relating to all disciplines. Increasingly, HIIG researchers are being asked to give interviews and statements, and to assess or evaluate recent developments, judgements or political decisions in the field of internet and society. Press releases were regularly published on HIIG topics regarding publications of dissertations or statements concerning internet and society research. Press releases were distributed on idw, the most popular German platform for science communication. Local and national newspapers, online media and radio broadcasts cover our events on digital society, our activities and research on data security and privacy, and our workshops and publications on economic innovation. Outstanding public outreach was accomplished by the HIIG's participation during the Long Night of Sciences, the lecture series Making Sense of the Digital Society, research on big data nudging, cooperation between medium-sized companies and Startups, Algorithms and Ethic as well as platform governance. In order to increase the institute's public outreach and to empower researchers to communicate their findings and knowledge in 2018, HIIG offered storytelling and presentation training as preparation of the Long Night of Science 2018.

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

— The HIIG website and blog by our doctoral candidates and researchers: While the website is used to provide information on the institute and to announce current events (average daily visits: 390), our researchers regularly provide information on their academic work on the institute's Science Blog, helping to shape it into a tool for putting scientific results up for discussion at an early stage (approx. 80 blog posts in 2018). Curated dossiers help to draw the focus to relevant blog posts as soon as a topic emerges again in the public. In 2018, we re-launched the website and the blog in terms of how it represents the structure and mission of the institute, layout, modern user experience, search engine optimisation (SEO). Accelerated Mobile Pages (AMP) was introduced in January 2018.

— Social media activities: These include regular updates on social networks, alongside other forms of communication. Results (as of 14 November 2018):

  - Facebook: 511 posts (2017: 490); 4,131 likes (2017: 3,483); Outreach per day: 860 (2017: 890)
  - Twitter: 8,749 tweets, 5,338 followers (2017: 4,237), 6,000 impressions per day (2017: 4,000)
  - YouTube: 212 clips (2017: 144), 326 subscribers, 20,000 views (2017: 11.000)

— Newsletter HIIG Quarterly (subscribers worldwide): 5,399 (2017: 3,277) increase esp. due to the lecture series; several subscriptions for HIIG events, CfP, positions

— Podcast: In 2018, HIIG launched a new science transfer format, the HIIG podcast Exploring Digital Spheres curated by Florian Lüdtke, moderated by Wouter Bernhardt (berlinology Podcast), who introduces the listener to the institute's researchers and most pressing internet research topics. Episodes appear every two weeks and alternate between the inside perspective – Wouter interviews one of our researchers – and the outside perspective, where HIIG researchers go out of the institute to interview an external person of interest. The first episode of the podcast was distributed through many channels to an audience of approximately 10,000 people.

APPENDIX: MONITORING OF THE INSTITUTE'S ACTIVITIES

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

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

PROBLEM-ORIENTED BASIC RESEARCH ON INTERNET AND SOCIETY

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

SUBMITTED	TITLE/SUBMITTED AT	PARTNER	APPLICANTS
15.01.2018	AI & eHealth Submitted at: Volkswagen Stiftung (declined)	DFKI, Carnegie Mellon, ETH Zürich, FU Berlin	Christian Djeffal
01.03.2018	AI and eGovernment Submitted at: NEGZ (confirmed)	—	Christian Djeffal
01.03.2018	Databased Government Submitted at: NEGZ (confirmed)	—	Christian Djeffal
09.03.2018	Algorithmic Labour (H2020); ACEWork Accountability, Capability, and Empowerment in Algorithmically Mediated Work Submitted at: European Commission, Horizon 2020 (declined)	University Oslo and other	Shirley Ogolla
20.03.2018	Action for computational thinking in social sciences (ACTISS) Submitted at: Erasmus+, European Commission (confirmed)	University Warschau, University Groningen	Benedikt Fecher, Nataliia Sokolovska
23.03.2018	Erprobung zum Erlernen motorischer Fähigkeiten in VR und AR Submitted at: BMBF (declined)	Fraunhofer Institut für Produktionsanlagen und Konstruktionstechnik, imc information multimedia communication AG, Ubimax GmbH, Siemens Gamesa Renewable Energy, Deutsche Akademie für Digitale Bildung, GmbH	Benedikt Fecher, Nataliia Sokolovska
29.05.2018	Qualitätsentwicklung in der Wissenschaft Submitted at: BMBF (submitted)	DZHW	Benedikt Fecher, Nataliia Sokalovska
02.07.2018	Fellowship Freies Wissen Submitted at: Stifterverband (confirmed)	—	Rebecca Kahn
05.07.2018	AI and the Automated Ordering of Communication Submitted at: Volkswagen Stiftung (declined)	Prof. Niva Elkin-Koren (University of Haifa), Dr. Margarita Osadchy (Princeton University), Prof. Nick Feamster (Hans-Bredow-Institut), Prof. Wolfgang Schulz, Dr. Cornelius Puschmann (Hans-Bredow-Institut), Prof. Tilo Mentler (Universität zu Lübeck)	Christian Katzenbach, Jeanette Hofmann, Wolfgang Schulz
23.07.2018	Abstimmung und Umfragen durch digitale Identität und Losverfahren (DICDE) Submitted at: Advocate Europe (confirmed)	Daniel Gasteiger (Procivis AG), David Chaum (RSV-Group), Thorsten Thiel (Wissenschaftszentrum Berlin), Monique Morrow (The Humanized Internet), Prof. Dr. Michael Baurmann (Düsseldorfer Institut für Internet und Demokratie), Nicolas Blanchard (Institut de Recherche Informatique Fondamentale Paris)	Ingolf Pernice, Kai Gärtner, Jörg Pohle
01.09.2018	Digitale Innovation im Mittelstand: Best-Practices in der Zusammenarbeit von Mittelstand und Startups Submitted at: Hypovereinsbank (confirmed)	Sirius Minds (Universität Oldenburg)	Martin Wrobel, Nicolas Friederici
01.09.2018	Mittelstand 4.0-Kompetenzzentrum Berlin _Gemeinsam digital Submitted at: BMWi (confirmed)	Alexandra Horn (Bundesverband mittelständische Wirtschaft e.V.)	Nicolas Friederici, Thomas Schildhauer
03.09.2018	3. Engagemenbericht der Bundesregierung Submitted at: BMFSFJ (confirmed)	—	Jeanette Hofmann, Karina Preiß, Jennifer Wollniok
28.09.2018	KI-Tour – BürgerInnen auf Expedition in die Welt der KI Submitted at: BMBF (declined)	Prof. Dr Hendrik Send (Hochschule Anhalt)	Shirley Ogolla, Nicolas Friederici, Christopher Olk, Philip Meyer
28.09.2018	KI-Thementage Submitted at: Wissenschaftsjahr 2019/BMBF (declined)	—	Thomas Bächle, Christian Katzenbach, Shirley Ogolla, Jennifer Wollniok, Theresa Züger

SUBMITTED	TITLE/SUBMITTED AT	PARTNER	APPLICANTS
29.10.2018	Rising Inequality in the Global Digital Economy: What are its drivers and how can we stop it? Submitted at: Volkswagen Stiftung (submitted)	Prof. Dr. Alison Gillwald (Research ICT Africa), Prof. Balaji Parthasarathy (International Institute of Information Technology Bangalore), Dr. Fabian Braesemann (Oxford Internet Institute, University of Oxford)	Nicolas Friederici, Alison Gillwald, Balaji Parthasarathy, Fabian Braesemann
15.11.2018	Digital Identity, Citizenship and Democracy in Europe Submitted at: betterplace/BMFSFJ (confirmed)	Daniel Gasteiger (Procivis AG), David Chaum (RSV-Group), Thorsten Thiel (Wissenschaftszentrum Berlin), Monique Morrow (The Humanized Internet), Prof. Dr. Michael Baurmann (Düsseldorfer Institut für Internet und Demokratie), Nicolas Blanchard (Institut de Recherche Informatique Fondamentale Paris)	Kai Gärtner
11.12.2018	KIWI Künstliche Intelligenz & Wissensarbeit – Implikationen, Möglichkeiten und Risiken Submitted at: BMAS (submitted)	John Zysman, Berkley	Shirley Ogolla, Hendrik Send
19.12.2018	Strategien und Governance für Europas Plattform-Ökonomie Submitted at: Hans-Böckler-Stiftung (submitted)	Prof. Vili Lehdonvirta (Oxford Internet Institute)	Nicolas Friederici, Vili Lehdonvirta, Jeanette Hofmann

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

Please see 'Promoting up-and-coming researchers and academic visitor programmes' on pp. 30 – 32.

3. Publications

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 full publications list on pp. 22 – 29.

4. Academic lectures and panels

Selected competitive/peer reviewed conference presentations

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: Die Wiederentdeckung der Technik in der kommunikationswissenschaftlichen Theoriearbeit	Pre-Conference DGPuK 2018: Neue Theorie (in) der Kommunikationswissenschaft. Universität Mannheim, Mannheim, Germany: 09.05.2018	Christian Katzenbach
Session lead/Workshop moderation: This Panel May Contain Sensitive Content: Automated Filtering and the Future of Free Expression Online	RightsCon Toronto 2018. Organised by access now. Beanfield Centre at Exhibition Place, Toronto, Ontario, Canada: 17.05.2018	Kirsten Gollatz
Panel: Distributed Voices: Making Collaborative Authorship In/Visible	68th Annual Conference of the International Communication Association (ICA). Hilton, Prague, Czech Republic: 26.05.2018	Christian Pentzold, Wolfgang Reissmann, Christian Katzenbach
Lecture/Talk: Shades of In/visibility: Confronting Collaborative Authorship in Wikipedia, Game Production, and Fanfiction	68th Annual Conference of the International Communication Association (ICA). Hilton, Prague, Czech Republic: 26.05.2018	Christian Pentzold, Wolfgang Reissmann, Christian Katzenbach

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: Pelagios Commons: Decentralizing Knowledge Creation in the Web of Historical Data	ICHG 2018 International Conference of Historical Geographers (Session: Citizen Science and Crowdsourcing in Historical Geography – Projects, Ideas, Perspectives). Organised by Polish Academy of Sciences. University of Warsaw, Warsaw, Poland: 16.07.2018	Rebecca Kahn
Lecture/Talk: Connecting Collections	ICHG 2018 International Conference of Historical Geographers (Session: Linked Open Data for Linked Pasts). Organised by Polish Academy of Sciences. University of Warsaw, Warsaw, Poland: 17.07.2018	Rebecca Kahn
Lecture/Talk: The Governance of Cryptomarkets for Drugs	Annual Conference of the Association or Internet Researchers AoIR 2018. Le Centre Sheraton Montréal Hotel, Montreal, Canada: 10.11.2018	Meropi Tzanetakis, Christian Katzenbach
Lecture/Talk: Die Öffentlichkeit der Plattformen: Wechselseitige (Neu-)Institutionalisierung von Öffentlichkeiten und Plattformen	Mediensymposium Luzern 2018 "Digitaler Strukturwandel der Öffentlichkeit". Art Deco Hotel Montana, Luzern, Switzerland: 29.11.2018	Christian Katzenbach

Selected invitations to academic lectures and panels

EVENT ACTIVITY	EVENT	RESEARCHER
International scope		
Session lead/Workshop moderation: Exploring the "Design" in "Privacy" by design	CPDP2018 Computer, Privacy and Data Protection. Les Halles de Schaerbeek, Brussels, Belgium: 24.01.2018	Maximilian von Grafenstein
Lecture/Talk: Of good and bad strangers – Representing migrants and refugees in German media	International Social Week. Organised by Pere Tarrés Faculty of Social Education and Social Work, Universitat Ramon Llull. Universitat Ramon Llull, Barcelona, Spain: 05.03.2018	Thomas Christian Bächle
Lecture/Talk: Intellectual Property Law, Open Innovation and Incentives	Open Innovation Kongress Baden-Württenberg 2018. Haus der Wirtschaft, Stuttgart, Germany: 09.03.2018	Alina Wernick
Lecture/Talk: Digitalisation, Public Sphere and Democracy. Observations from Germany	Lecture at the University of Tokyo. Organised by University Tokyo. University Tokyo, Tokyo, Japan: 23.04.2018	Jeanette Hofmann
Panel: Artificial Intelligence: Goverance and Inclusion	RightsCon Toronto 2018. Organised by Access Now. Beanfield Centre, Toronto, Canada: 18.05.2018	Christian Djeffal
Lecture/Talk: Fact-checking and journalistic discourse. The perceived influence of data driven non-profits in Africa	ICA Annual Conference 2018 (Session: Journalism's Truth Claims). Hilton Hotel, Prague, Czech Republic: 27.05.2018	Stefan Baack
Lecture/Talk: Privacy governance and the role of intermediaries	Big Data, privacy and the political process. Monash University, Prato, Italy: 18.06.2018	Wolfgang Schulz
Session lead/Workshop moderation: Digital Economies, Digital Connectivity, Digital Margins: Session I: Development, Entrepreneurship, and Inequality	5th Global Conference on Economic Geography. Universität zu Köln, Cologne, Germany: 24.07.2018	Mark Graham, Nicolas Friederici, Mohammad Amir Anwar, Sanna Ojanperä
Lecture/Talk: Enabling Collaboration Between Startups and Medium-Sized Companies in Germany	Global Research Symposium for Marketing and Entrepreneurship. Babson College, Wellesley, Massachusetts, USA: 08.08.2018	Martin Wrobel
Panel: Microtargeting as a new form of political claim-making	ECPR 2018 General Conference. Organised by European Consortium for Political Research. University of Hamburg, Hamburg, Germany: 24.08.2018	Jeanette Hofmann
Lecture/Talk: The 'state of the art' of privacy- and security-by-design (measures)	MyData 2017. Organised by University of Helsinki. Tallinn University, Tallinn, Latvia: 30.08.2018	Maximilian von Grafenstein, Christina Douka
Lecture/Talk: Out of the Archives, and onto the Streets	Connected Communities Conference. Organised by Arts and Humanities Research Council, UK. University of Glasgow, Glasgow, United Kingdom: 27.09.2018	Rebecca Kahn

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: The social dimension of cybersecurity: the new German IT basic security standards	Transatlantic Conference: Building Common Approaches for Cybersecurity and Privacy in a Globalized World (Session: Cyber Security Certification Regimes). Organised by NYU Center for Cybersecurity, Humboldt Institute for Internet and Society. NYU Center for Cybersecurity, New York, USA: 03.10.2018	Christian Djeffal
Lecture/Talk: Privacy and Data Protection by Design – A Critical Perspective	Building Common Approaches for Cybersecurity and Privacy in a Globalized World (Session: Building Security: Design and Certification). Organised by NYU Center for Cybersecurity, Humboldt Institute for Internet and Society. New York University, New York, USA: 03.10.2018	Jörg Pohle
Lecture/Talk: Open access is gaining ground – it's time to talk about the infrastructure	FORCE2018. McGill University, Montréal, Canada: 12.10.2018	Benedikt Fecher
Session lead/Workshop moderation: Agents, Actants and AI	Association of Internet Researchers Conference 2018: Transnational Materialities. Le Centre Sheraton Montréal Hotel, Montréal, Canada: 12.10.2018	Christian Djeffal
Panel: Digitalisation and democratic change: in search of a bird's eye perspective	AoIR 2018. Organised by Association of Internet Researchers. Le Centre Sheraton Montreal Hotel, Montreal, Canada: 13.10.2018	Jeanette Hofmann
Lecture/Talk: Justifying the Social IoT by Consent?	Association of Internet Researchers Conference 2018: Transnational Materialities (Session: The path to a social and ethical IoT). Le Centre Sheraton Montréal Hotel, Montréal, Canada: 13.10.2018	Christian Djeffal
Panel: Institutions of Public Media	Networking Global Communication in and Beyond the Age of Social Media/La communication mondiale en réseaux à l'ère des médias sociaux et au-delà. Organised by McGill University. McGill University, Montreal, Canada: 14.10.2018	Jeanette Hofmann
Panel: Privacy Talks: Die Datenschutz-Grundverordnung: Goldstandard oder Sackgasse?	Privacy Talks: Die Datenschutz-Grundverordnung: Goldstandard oder Sackgasse?. Organised by Center for Information Technology, Society and Law. Universität Zürich, Zürich, Switzerland: 15.10.2018	Jörg Pohle
Lecture/Talk: Peripheral entanglements. How civic tech and data journalism expand and cement journalistic discourses and practices	7th European Communication Conference (ECC) "Centres and Peripheries: Communication, Research, Translation" (Session: Data journalism: Studying a maturing field). Palazzo Congressi, Lugano, Switzerland: 01.11.2018	Stefan Baack
Lecture/Talk: Enter the Algorithmic Artist – von der Autonomie des Kunstwerks zum ‚autonomen Kunstwerk'	Literature Error: Restart or Cancel?. Organised by Institut für Medien- und Kommunikationsmanagement. Universität St. Gallen, St. Gallen, Switzerland: 09.11.2018	Thomas Christian Bächle
Lecture/Talk: Knowledge Transfer: Connecting with your audience	AI: Legal & Ethical Implications (Session: Knowledge Transfer: Connecting with your audience). Organised by The Center for Cyber Law & Policy. University of Haifa (CCLP), Haifa, Israel: 28.11.2018	Benedikt Fecher
Panel: AI: Legal & Ethical Implications	NoC European Hub Young Scholars Annual Meeting. The Center for Cyber Law & Policy, University of Haifa, Haifa, Israel: 28.11.2018	Shirley Ogolla
Lecture/Talk: Future of law and Government	The Future of Law: Technology, Innovation and Access to Justice (Session: Sustainable Development and Artificial Intelligence). Organised by Humboldt-Universität zu Berlin, Friedrich Naumann Stiftung für die Freiheit. Humboldt-Universität, Berlin, Germany: 29.11.2018	Christian Djeffal, Ingolf Pernice

National scope

Lecture/Talk: Human Cyber-Physical Systems im Recht – rechtsfrei, rechtlos oder verrechtlicht?	Norm und Normierung von Human Cyber-Physical Systems (HCPS): ethische, soziale und rechtliche Aspekte. Organised by Carl von Ossietzky Universität Oldenburg. Oldenburg, Germany: 04.02.2018	Jörg Pohle
Lecture/Talk: Die Normativität der europäischen Verfassung	Die normative Kraft der Verfassung – 100 Jahre Konrad Hesse. Ruhr-Universität Bochum. Ruhr-Universität Bochum, Bochum, Germany: 01.03.2018	Ingolf Pernice
Panel: Wem gehört was in Open Innovation – allen alles?	Open Innovation Kongress Baden-Württemberg. Organised by Steinbeis Europa Zentrum. Haus der Wirtschaft, Stuttgart, Germany: 09.03.2018	Alina Wernick
Lecture/Talk: Justitia ohne Augenbinde? Staatliches Profiling und Menschenrechte	Trier Gespräche zu Recht und Digitalisierung. Organised by Universität Trier. Universität Trier, Trier, Germany: 08.05.2018	Christian Djeffal

EVENT ACTIVITY	EVENT	RESEARCHER
Panel: Inklusive Wissenschaft: zum Für und Wider von Open Science und Citizen Science	Universitätsdiskurs Austria 2018: Wissenschaft	Kunst Gesellschaft im Gespräch. Organised by Österreichische Universitätenkonferenz (uniko). TU Wien, Vienna, Austria: 11.09.2018	Benedikt Fecher
Panel: Wartungsarbeiten am Fundament: Öffentlichkeit als Voraussetzung und Aufgabe der Demokratie	DVPW-Kongress 2018. Organised by Deutsche Vereinigung für Politikwissenschaft. Goethe-Universität Frankfurt am Main, Frankfurt, Germany: 25.09.2018	Jeanette Hofmann
Lecture/Talk: Verdatung, Modellifizierung und die Industrialisierung der gesellschaftlichen Informationsverarbeitung – Erkenntnisse aus der Frühzeit und Hochphase der Datenschutzdebatte	Komplexe Dynamiken globaler und lokaler Entwicklungen. 39. Kongress der Deutschen Gesellschaft für Soziologie (Session: Die Vergesellschaftung der Daten: Datenökonomie und Datenschutz in komplexen Digitalisierungsdynamiken). Universität Göttingen, Göttingen, Germany: 25.09.2018	Jörg Pohle
Lecture/Talk: Data journalism and its blurry boundaries: the relationship between data journalists and civic technologists	SciCAR (Session: Daten in der Demokratie). TU Dortmund, Dortmund, Germany: 26.09.2018	Stefan Baack
Lecture/Talk: Offene Wissenschaft in der Soziologie: Was können wir? Wohin wollen wir?	DGS Kongress 2018. Organised by Deutsche Gesellschaft für Soziologie. Universität Göttingen, Göttingen, Germany: 27.09.2018	Benedikt Fecher
Lecture/Talk: Smart Health? Zur Ästhetik medizinischer Arbeitsmedien und der "Gig Economy" digitaler Gesundheitsindustrie	Jahrestagung der Gesellschaft für Medienwissenschaft zum Thema "Industrie". Universität Siegen, Siegen, Germany: 28.09.2018	Thomas Christian Bächle
Lecture/Talk: Nudging: Regulierung durch Big Data und Verhaltenswissenschaften	Gutachterfachtagung: Big Data: intelligente Datenanalyse für die Datenökonomie. Organised by ABIDA-Projekt. Bundesministerium für Bildung und Forschung (BMBF), Berlin, Germany: 17.10.2018	Maximilian von Grafenstein, Jörg Pohle
Lecture/Talk: Überholt die Technik das Recht oder lässt sich die Digitalisierung der Verwaltung rechtlich einhegen?	Jahrestagung 2018 der Deutschen Sektion des Internationalen Instituts für Verwaltungswissenschaften (Session: Die Verwaltung und ihr Recht). Organised by Deutsche Sektion des Internationalen Instituts für Verwaltungswissenschaften. Bundesverwaltungsgericht, Leipzig, Germany: 23.11.2018	Christian Djeffal

Selected organisation of academic lectures and panels

EVENT	LOCATION/DATE	RESEARCHER
International scope		
Workshop: Nudging and Digital Platforms	Humboldt Institute for Internet and Society, Berlin, Germany 10.01.2018	Florian Irgmaier, Maximilian von Grafenstein, Jörg Pohle
Lecture/Talk: Christoph Neuberger: Democracy and public sphere in the digital society	Tagungswerk, Berlin, Germany 30.01.2018	Christian Katzenbach
Lecture/Talk: Internet Bill(s) of Rights – Lunch talk mit Edoardo Celeste	Humboldt Institute for Internet and Society, Berlin, Germany 21.02.2018	Edoardo Celeste
Summer School: Embedding Human Rights in Cybersecurity	Centre for Communication Governance, National Law University Delhi, New Delhi, India 11.03.2018 – 18.03.2018	Anne-Kristin Polster, Wolfgang Schulz
Lecture/Talk: Elena Esposito: Future and uncertainty in the digital society	Auditorium Friedrichstraße, Berlin, Germany 12.03.2018	Christian Katzenbach
Workshop: VI. Interdisziplinärer Workshop: Privacy, Data Protection & Surveillance (Bochum Edition)	Institute for International Law of Peace and Armed Conflict (IFHV), Bochum, Germany 10.04.2018 – 10.04.2018	Jörg Pohle
Workshop: "We Are on a Mission". Exploring the Role of Future Imaginaries in the Governing and Making of Digital Technology	Humboldt Institute for Internet and Society, Berlin, Germany 27.04.2018	Astrid Mager, Christian Katzenbach

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: Marion Fourcade: Social order in the digital society	Langenbeck-Virchow-Haus, Berlin, Germany 07.05.2018 – 07.05.2018	Christian Katzenbach
Lecture/Talk: Algorithmic Imaginaries – Lunch talk with Astrid Mager	Humboldt Institute for Internet and Society, Berlin, Germany 16.05.2018 – 16.05.2018	Astrid Mager
Seminar/Teaching series: Geo-LOD: Linked Open Data and GeoHumanities Research	Lancaster University, Lancaster, United Kingdom 22.05.2018	Rebecca Kahn
Lecture/Talk: A constitution for social media? – Lunch talk with Edoardo Celeste	Humboldt Institute for Internet and Society, Berlin, Germany 13.06.2018 – 13.06.2018	Edoardo Celeste
Lecture/Talk: The Politics of Patterns – Lunch talk with Mareile Kaufmann	Humboldt Institute for Internet and Society, Berlin, Germany 20.06.2018 – 20.06.2018	Mareile Kaufmann, PhD
Lecture/Talk: Social robots as an interface – Lunch Talk with Thomas Christian Bächle	Humboldt Institute for Internet and Society, Berlin, Germany 11.07.2018 – 11.07.2018	Thomas Christian Bächle
Lecture/Talk: Data Access Rights – Lunch talk with Alfred Früh	Humboldt Institute for Internet and Society, Berlin, Germany 17.07.2018 – 17.07.2018	Alfred Früh
Lecture/Talk: Approaching datafication from the perspective of social justice – Lunch talk with the Data Justice Project	Humboldt Institute for Internet and Society, Berlin, Germany 13.09.2018 – 13.09.2018	
Summer School: Impact School 2018: Science Transfer in the 21st Century	Humboldt Institute for Internet and Society, Berlin, Germany 17.09.2018 – 19.09.2018	Benedikt Fecher
Lecture/Talk: Stephen Graham: The politics of urban digital infrastructures	Säälchen – Holzmarkt, Berlin, Germany 24.09.2018 – 24.09.2018	Christian Katzenbach
Lecture/Talk: Data protection and regulation in Brazil – Lunch talk with Clara Iglesias Keller	Humboldt Institute for Internet and Society, Berlin, Germany 31.10.2018 – 31.10.2018	Clara Iglesias Keller
Lecture/Talk: Nick Couldry: Colonised by data – the hollowing out of digital society	Auditorium Friedrichstraße, Berlin, Germany 20.11.2018 – 20.11.2018	Christian Katzenbach
Conference: Artificial Intelligence: ethical and legal implications – An international workshop for young scholars (NoC European Hub)	The Center for Cyber Law & Policy, University of Haifa (CCLP), Haifa, Israel 28.11.2018 – 30.11.2018	Wolfgang Schulz
Lecture/Talk: Andreas Reckwitz: Digitalisation and society of singularities	Georg-Neumann-Saal (Jazz-Institut Berlin), Berlin, Germany 11.12.2018 – 11.12.2018	Christian Katzenbach
Workshop: VIII. Interdisciplinary Workshop »Privacy, Data Protection & Surveillance«	Humboldt Institute for Internet and Society, Berlin, Germany 11.12.2018 – 11.12.2018	Jörg Pohle
National scope		
Workshop: "Social Collaboration" mit MA Digitale Kommunikation der HS Anhalt	Humboldt Institute für Internet und Gesellschaft, Berlin, Germany 19.01.2018	Shirley Ogolla, Hendrik Send
Workshop: Social Software	Humboldt Institute for Internet and Society, Berlin, Germany 19.01.2018	Christopher Olk, Shirley Ogolla, Hendrik Send
Lecture/Talk: Data Collaboratives: Can Privately Collected Data Become an Asset for the Public Good? – Lunch talk with Stefaan G. Verhulst	Humboldt Institute for Internet and Society, Berlin, Germany 01.03.2018	Kirsten Gollatz
Workshop: Ethical hacking and Cybersecurity	Humboldt Institute for Internet and Society, Berlin, Germany 02.07.2018 – 02.07.2018	Björn Scheuermann
Workshop: VII. Interdisziplinärer Workshop "Privacy, Datenschutz & Surveillance"	Humboldt Institute for Internet and Society, Berlin, Germany 10.07.2018	Jörg Pohle

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

1. Node for knowledge production

Sustainable network building activity in Europe

Please see 'Network and international relations' on p. 30.

Involvement in NoC events

EVENT	LOCATION/DATE	RESEARCHER
Summer School: Embedding Human Rights in Cybersecurity	Centre for Communication Governance, National Law University Delhi, New Delhi, India 11.03.2018 – 18.03.2018	Anne-Kristin Polster, Wolfgang Schulz
Conference: Artificial Intelligence: ethical and legal implications – An international workshop for young scholars (NoC European Hub)	The Center for Cyber Law & Policy, University of Haifa (CCLP), Haifa, Israel 28.11.2018 – 30.11.2018	Wolfgang Schulz

Serving as a host-institution for post-docs

RESEARCHER/DATE/PROJECT PARTNER	SHORT CV/HOME INSTITUTION
Ilana Ullmann 01.01.2018 – 31.12.2018 Kirsten Gollatz	Ilana Ullman is the Policy and Communications Analyst with the Ranking Digital Rights project, which evaluates the world's leading internet, mobile, and telecommunications companies' disclosed policies and practices affecting users' freedom of expression and privacy. Ilana graduated with distinction from Central European University, where she earned an MA in Public Policy with a specialisation in Media, Information, and Communications Policy. *Central European University School of Public Policy*
Astrid Mager 01.04.2018 – 31.05.2018 Christian Katzenbach	Astrid Mager is a senior post-doc at the Institute of Technology Assessment, Austrian Academy of Sciences. Astrid's research is concerned with the Internet and society – including search engine politics, algorithms and aspects of privacy, internet governance, alternative technology, critical theory, as well as digital methods against the background of science and technology studies and technology assessment. Additionally, she teaches at the Department of Social Studies of Science and Technology and is co-editor of the peer-reviewed, open-access journal *Momentum Quarterly – journal for social progress*. *Austrian Academy of Sciences*
Clara Iglesias Keller 01.06.2018 – 31.05.2019 Amélie Heldt	Clara Iglesias Keller is a Public Law Doctoral Candidate at Rio de Janeiro State University. She holds a Master of Public Law diploma from the same University and an L.LM in IT, Media and Communications Law from the London School of Economics and Political Science. At the HIIG, she is focuses on the regulation of online service providers, specifically regarding the combination of internet governance principles with regulatory strategies and rationales – this is the subject of her Doctoral thesis. *Rio de Janeiro State University*
Mareile Kaufmann 11.06.2018 – 13.07.2018 Christian Katzenbach	Mareile Kaufmann works at Oslo University and at the Peace Research Institute Oslo, where she headed the security research group for many years and still co-leads the working group *Digital Matters* at NordSteva, a Nord Forsk Center of Excellence. At HIIG she takes a closer look at the political dimensions of algorithms and digital counter-cultures. She is interested in digital technology and the dialogue with the many facets of society, more specifically in understandings of crime in digitized societies and practices of surveillance and of avoiding surveillance. *Oslo University*
Alfred Früh 18.06.2018 – 19.08.2018 Jörg Pohle	Alfred Früh is a postdoctoral researcher at University of Zurich (UZH). At HIIG, he examines how new technologies affect (market) transparency in the digital economy. This question is part of a larger habilitation project dealing with transparency as a principle of the competition system. *University of Zurich*
Itamar Mann 20.08.2018 – 31.10.2018 Jörg Pohle	Itamar Mann is a lecturer at University of Haifa, Faculty of Law. His scholarship focuses on international law and political theory with an emphasis on the legal, political, and ethical questions refugees and migrants raise. The monograph of Mann *Humanity at Sea: Maritime Migration and the Foundations of International Law* came out with Cambridge University Press in 2016. Alongside his academic work, he is a legal adviser at the Global Legal Action Network, where he advances strategic human rights litigation. Before moving to Haifa, Mann was a fellow at Georgetown Law Center, Washington DC. *University of Haifa*

RESEARCHER/DATE/PROJECT PARTNER	SHORT CV/HOME INSTITUTION
Sibylle Schupp 01.10.2018 – 31.12.2018 Max von Grafenstein	Sibylle Schupp is a full professor for computer science at Hamburg University of Technology and head of the Institute for Software System. Sibylle's interests center around rigorous methods for software quality assurance, often in safety-critical contexts, which allow for formal verification of system properties. At HIIG, her focus is on privacy issues, in particular on new methods for formal reasoning about privacy properties and on innovative forms of software support for the design of privacy-preserving applications. Technische Universität Hamburg
Leonardo Martins 19.11.2018 – 28.02.2019 Jörg Pohle	Leonardo Martins, Professor of Constitutional Law and Fundamental Rights at Universidade Federal do Rio Grande do Norte (Brazil) comes to the HIIG owing to an Alumni scholarship granted by the Alexander von Humboldt Foundation. His focus of research is on the analysis of data protection instruments, specifically with regard to their constitutional compatibility at national level. At the HIIG, Professor Martins will take part in the research programme Data, Players, Infrastructures: Governance of Data-Driven Innovation and Cyber Security. Universidade Federal do Rio Grande do Norte

Organising an annual fellowship programme for associated post-graduates

FELLOW/DATE/PROJECT PARTNER	SHORT CV/HOME INSTITUTION
Edoardo Celeste 01.01.2018 – 30.06.2018 Christian Djeffal	Edoardo Celeste is a PhD student in Law at the University College Dublin. He originally comes from Italy, but his studies brought him to France and UK before landing in Ireland. His doctoral research focuses on digital constitutionalism, and in particular he is examining, from a constitutional law perspective, the concept of Internet bill of rights, and the variety of texts that in the last years have attempted to incarnate this idea. UCD Sutherland School of Law
Tuukka Lehtiniemi 01.02.2018 – 15.06.2018 Maximilian von Grafenstein	Tuukka Lehtiniemi comes from Helsinki, Finland and is working on a PhD in economic sociology on data economy at University of Turku, focusing on the role citizens play in it. In particular, he is interested in technologies and policy initiatives that try to change that role by putting people in control of the data trails they leave behind in everyday life. In his research he's looking at initiatives such as personal data stores and consent intermediaries from this point of view. He's also looking at something called MyData, a movement that advocates the model of placing people in control of their data, and gathers behind it activists, firms, and initiatives from the public sector. University of Turku, Department of Social Research
Alexandra Giannopoulou 01.04.2018 – 30.09.2018 Benedikt Fecher	Alexandra Giannopoulou is a legal researcher and a research associate at the Institute for Communication Sciences (ISCC – CNRS) in Paris, France. She originally comes from Greece but has been living in France for the last ten years, with short stays in Stanford, Amsterdam, and Brussels. She has a PhD from the University of Paris II Panthéon Assas. Her PhD thesis examined the Creative Commons licenses on a national, european and international level and presented the current links of the Creative Commons licenses as standardised legal mechanisms to copyright laws in order to recommend normative reforms. Institut des sciences de la communication CNRS / Sorbonne Université
Martin J. Riedl 01.06.2018 – 31.08.2018 Kirsten Gollatz, Christian Katzenbach	Martin Riedl is originally from Austria and lives in Austin now, where he pursues a PhD in Journalism at the University of Texas at Austin. At UT, his research contemplates questions of media sociology, journalism studies, as well as internet governance – chiefly the roles that social media enterprises play in mandating public speech. University of Texas
Natalie Pompe 12.07.2018 – 31.12.2018 Maximilian von Grafenstein	Natalie Pompe currently pursues a PhD at the University of Zurich. In her dissertation she analyses the effects of algorithmic information distribution on democratic discourse embedded in the democratic framework in Switzerland. She also has a strong interest in the regulatory power of technology and digital infrastructure and the resulting dynamics in Global Governance. University of Zurich, Faculty of Law

2. Node for knowledge transfer and dissemination

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

TITLE	MEDIUM/DATE	SUBJECT
Reference: Wissenschaftliche Literatur kostenlos für zwischendurch	elektroniknet.de (Online) 19.01.2018	Humboldt Institute for Internet and Society
Article: Offene Plattformen für neues Business	return (Online) 24.01.2018	Martina Dopfer, Thomas Schildhauer
Interview: Digital Arabia Network: Arabischer Ableger der re:publica in Beirut	radioeins (Radio) 29.01.2018	Ayad Al-Ani, Humboldt Institute for Internet and Society
Reference: Wissen für die Fabrik	taz (Online) 04.02.2018	Humboldt Institute for Internet and Society
Interview: Berliner Weltverbesserer: Er entwickelt Leitlinien für künstliche Intelligenz	Berliner Zeitung (Online) 21.02.2018	Christian Djeffal, Humboldt Institute for Internet and Society
Quote: Mammutaufgabe Digitalisierung – Dorothee Bär wird neue Staatsministerin fürs Digitale	www.betc-echo.de (Online) 06.03.2018	Christian Djeffal
Interview: The ethics of big data, Facebook & Cambridge Analytica	WikiTRIBUNE (Online) 22.03.2018	Jörg Pohle, Humboldt Institute for Internet and Society
Reference: Jeder fünfte Deutsche nutzt Smart Home-Anwendungen	Recknagel online (Online) 05.04.2018	Humboldt Institute for Internet and Society
Interview: Datenschutzgrundverordnung und Algorithmen	Deutschlandfunk (Radio) 21.04.2018	Wolfgang Schulz
Quote: Lösch Dich	zdf Funk (TV) 26.04.2018	Cornelius Puschmann
Reference: re:publica 2018: Chelsea Manning – von Diskriminierung in der digitalen Welt	WDR (Online) 02.05.2018	Theresa Züger
Reference: Vom Ungehorsam des freien Menschen	Frankfurter Allgemeine (Online) 02.05.2018	Theresa Züger
Interview: Der digitalisierte Mensch	3sat (TV) 03.05.2018	Jeanette Hofmann
Interview: Abwarten oder neu regeln?	Süddeutsche Zeitung (Online) 11.05.2018	Wolfgang Schulz
Reference: Müller: "Gute Wissenschaft ist nicht umsonst zu haben"	Berliner Zeitung (Online) 15.05.2018	Humboldt Institute for Internet and Society
Quote: re:publica 2018: Alles Digitalpolitik oder was? Die (Erfolgs-)geschichte der Netzpolitik	Netzpolitik.org (Online) 17.05.2018	Jeanette Hofmann
Article: Denken hilft der Gesundheit	taz (Print) 29.05.2018	Gert G. Wagner
Reference: Startup Guide Berlin Vol. 4	Startup Guide Berlin Vol.4 (Print) 01.06.2018	Martin Wrobel, Humboldt Institute for Internet and Society
Interview: Dieser Mann erklärt dir, wie du nicht arbeitslos wirst	bento (Online) 05.06.2018	Sascha Friesike, Humboldt Institute for Internet and Society
Interview: Christian Djeffal – Er entwickelt Leitlinien für künstliche Intelligenz	Abi-Box Englisch: Science and technology – visions of the future (Print) 01.07.2018	Christian Djeffal, Humboldt Institute for Internet and Society
Reference: Digitalisierung in Deutschland stagniert	Springer Professional (Online) 20.07.2018	Thomas Schildhauer
Quote: Wann versteht die Technik uns?	Der Tagesspiegel (Online) 10.09.2018	Christian Djeffal, Humboldt Institute for Internet and Society
Quote: Online-Shopping: Subtil manipuliert dank Big Data	Leipziger Volkszeitung (Online) 14.09.2018	Jörg Pohle, Julian Hölzel, Humboldt Institute for Internet and Society

TITLE	MEDIUM/DATE	SUBJECT
Quote: Wo ist die Regulierung, die allen nützt?	Deutschlandfunk Kultur (Online) 15.09.2018	Christian Katzenbach
Interview: Zukunftsjobs im Check	zdf (TV) 29.10.2018	Ayad Al-Ani
Quote: Wie Google uns Antworten geben will, bevor wir überhaupt Fragen stellen	Bayerischer Rundfunk (Radio) 02.11.2018	Jeanette Hofmann, Humboldt Institute for Internet and Society
Quote: Mit jedem Klick weiter nach rechts	taz (Online) 13.11.2018	Jonas Kaiser, Humboldt Institute for Internet and Society
Interview: Controversies surrounding regulations of 'hate speech' on social media	ARIRANG TV (TV) 03.12.2018	Wolfgang Schulz
Quote: Rettet Künstliche Intelligenz die Welt?	taz (Online) 03.12.2018	Shirley Ogolla, Humboldt Institute for Internet and Society
Interview: Das Recht ist Richtschnur für den Einsatz von künstlicher Intelligenz	data[re]port (Print) 03.12.2018	Christian Djeffal

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. 32 – 36.*

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

EVENT ACTIVITY	EVENT	RESEARCHER
International scope		
Lecture/Talk: #digitalcharta: Fight for your Digital Rights!	EuropaCamp ZEIT-Stiftung "Rethink. Reload? Reclaim!" Organised by ZEIT-Stiftung Ebelin und Gerd Bucerius. Kampnagel, Hamburg, Germany: 03.02.2018	Jeanette Hofmann
Session lead/Workshop moderation: How can we manage globally-available content in light of the diversity of local laws and norms applicable on the internet?	Global Internet and Jurisdiction Conference. Internet & Jurisdiction Policy Network, Ottawa, Canada: 27.02.2018	Wolfgang Schulz
Lecture/Talk: Netzwerkdurchsetzungsgesetz	Fachgruppentag. Deutsch-Amerikanische Juristen-Vereinigung e. V, Frankfurt, Germany: 02.03.2018	Wolfgang Schulz
Participating expert	Workshop: Constitution, Legislation, Public Law Working Group Day 2018. Organised by Institute for Law and Finance. Goethe-Universität Frankfurt, Frankfurt/Main, Germany: 02.03.2018	Wolfgang Schulz
Discussion/Meeting	Hearing: Gemeinsame Sitzung des Ausschusses "Künstliche Intelligenz der Menschenrechte" des Europarats. Organised by Europäischer Rat. Europäischer Rat, Brüssel, Belgien: 06.03.2018	Wolfgang Schulz
Participating expert	Workshop: Öffentlicher Wandel aus juristischer Perspektive Vitznauer Gespräche. Vitznau, Vitznau, Switzerland: 05.04.2018	Wolfgang Schulz
Discussion/Meeting	Wie wird Big Data unsere Gesellschaft verändern? Big Data Days 2018, Big Data in guter Gesellschaft. Organised by GI, Frauenhofer IUK-Verbund, FZI, DFKI, BMBF und BMWi. Smart Data Forum, Berlin, Germany: 11.04.2018	Jeanette Hofmann
Lecture/Talk: Der Algorithmus als Boss	tazlab "Wie wir arbeiten wollen". Organised by taz Tageszeitung. Haus der Kulturen der Welt, Berlin, Germany: 21.04.2018	Shirley Ogolla

EVENT ACTIVITY	EVENT	RESEARCHER
Discussion/Meeting	Symposium "How to Advance Digitalisation to Achieve Society 5.0". Organised by Japanisch-Deutsches Zentrum Berlin. Keidanren Kaikan, Tokyo, Japan: 24.04.2018	Jeanette Hofmann
Discussion/Meeting	Workshop: Idea Challenge Camp. Organised by Advocate Europe. ArtPrychal, Kyiv, Ukraine: 25.04.2018	Monique Morrow, Christian Djeffal
Participating expert: Stärkung der Demokratie in der digitalen Konstellation	Hearing: Globalization Trilemma. How to Reconcile Globalization, Democracy and Welfare – Lessons for the EU. Organised by European Parliament Committee on Constitutional Affairs (AFCO). European Parliament, Brussels, Belgium: 25.04.2018	Ingolf Pernice
Participating expert	Hearing: European Parliament Committee on Constitutional Affairs (AFCO). Organised by European Parliament. European Parliament, Bruxelles, Belgium: 25.04.2018	Ingolf Pernice
Panel: Opening Fireside Chat with Chelsea Manning	re:publica 2018. Organised by re:publica. Station Berlin, Berlin, Germany: 02.05.2018	Theresa Züger
Lecture/Talk: Surviving Social Media in the Workplace: A Kit	re:publica 2018. Station Berlin, Berlin, Germany: 03.05.2018	Shirley Ogolla
Lecture/Talk: Digital enterprise & ecosystems in Africa: An uneven and challenging landscape	7th GiZ Make-IT Alliance Networking Meeting (Session: Digital Enterprise and Ecosystems in Africa: An Uneven and Challenging Landscape). re:publica, Berlin, Germany: 04.05.2018	Nicolas Friederici
Lecture/Talk: The EU Radio Equipment Directive and Community Networks: Radio Software "Lockdown" Looming Ahead?	Wireless Battle Mesh v11: "Mesh is in the air". Organised by Förderverein freie Netzwerke e.V. c-base, Berlin, Germany: 11.05.2018	Jörg Pohle
Session lead/Workshop moderation:	Workshop: Open Workshop. Organised by European Council. European Council, Straßbourg, France: 23.05.2018	Wolfgang Schulz
Panel: The Human and the Machine	The Human and the Machine. Soho House, Berlin, Germany: 24.05.2018	Theresa Züger
Keynote: Kaleidoscopic perspectives on the futures of work	transeuropa fluid. Theaterhaus Hildesheim, Hildesheim, Germany: 26.05.2018	Shirley Ogolla
Participating expert	Workshop: Workshop Data Access Initiative: Algorithmic Recommenders in Social Media. Organised by Media Policy Lab. Medienanstalt Berlin-Brandenburg, Berlin, Germany: 28.05.2018	Jörg Pohle
Panel: Artificial Intelligence, Ethics and the Future of Work	European Dialogue on Internet Governance. Organised by Ministry of Economy and Sustainable Development of Georgia, Small and Medium Telecom Operator's Association of Georgia, Georgian National Communications Commission. Rooms Hotel, Tbilisi, Georgia: 06.06.2018	Christian Djeffal
Session lead/Workshop moderation: Artificial intelligence for good: Strategies to open the black box of algorithmic decision-making	Shaping a digital future for all: Our voice, our data, our privacy. Organised by Gesellschaft für Internationale Zusammenarbeit (GIZ). GIZ Representative Office Berlin, Berlin, Germany: 14.06.2018	Christian Djeffal
Participating expert	Das digitalisierte Anthropozän. Organised by Wissenschaftlicher Beirat der Bundesregierung Globale Umweltveränderungen. Umweltforum, Berlin, Germany: 20.06.2018	Christian Djeffal
Keynote: Cybersecurity and the Protection of Fundamental Rights and Freedoms in the Internet	#sharedchallenges – German-Turkish student dialogue. European Law School, Humboldt-Universität zu Berlin, Berlin, Germany: 06.07.2018	Jörg Pohle
Lecture/Talk: Determining Datamining – A Marxist perspective	MyData Conference 2018 (Session: Debating Rights and Responsibilities). Organised by Open Knowledge Foundation Finland. Kulturittaallo, Helsinki, Finland: 29.08.2018	Christopher Olk
Lecture/Talk: und was ist mit dem Datenschutz? Aufgaben und Herausforderungen von Datenschutzbehörden	Deutsch-Marokkanische Akademie für Gute Regierungsführung. Europäische Akademie Berlin, Berlin, Germany: 11.09.2018	Jörg Pohle
Participating expert	Workshop: Roundtable on AI. Organised by MEP Marietje Schaake and Access Now. European Parliament, Brussels, Belgium: 24.09.2018	Kirsten Gollatz

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: Welt » Modell » Einschreibung » Welt' – Grundrisse eines Frameworks zur Analyse & Kritik der Machtmuster in soziotechnischen Systemen	FIfFKon 2018: Brave New World – Gestaltungsfreiheiten und Machtmuster soziotechnischer Systeme. Organised by Forum InformatikerInnen für Frieden und gesellschaftliche Verantwortung. TU Berlin, Berlin, Germany: 28.09.2018	Jörg Pohle
Lecture/Talk: Connecting Collections: exposing objects in a Linked Data Search engine	Museums+Tech Conference. Organised by Museums Computer Group. National Gallery, London, London, United Kingdom: 19.10.2018	Rebecca Kahn
Lecture/Talk: Diet, obesity and health: from science to policy	Queen's Lecture Professor Susan Jebb. Organised by British Embassy. TU Berlin, Berlin, Germany: 05.11.2018	Thomas Schildhauer
Panel: 5G, IoT and AI – Addressing Digital Inclusion and Accessibility	Internet Governance Forum 2018. Organised by Internet Governance Forum of the United Nations. UNESCO Headquaters, Paris, Frankreich: 14.11.2018	Christian Djeffal
Keynote: Gute künstliche Intelligenz gestalten	Citrix Technology Exchange (Session: Vision Track). Organised by Citrix. World Conference Center, Bonn, Germany: 19.11.2018	Christian Djeffal
Session lead/Workshop moderation: Digital Identity, Citizenship and Democracy in Europe	Workshop: Advocate Europe Network Meeting. Organised by MitOst e.V. Vetrinjski Dvor, Maribor, Slovenia: 23.11.2018	Kai Gärtner
National scope		
Discussion/Meeting: Big Data: Brauchen wir eine Charta für digitale Grundrechte?	Darmstädter Gespräch Big Data: Brauchen wir eine Charta für digitale Grundrechte?. Organised by Staatstheater Darmstadt. Staatstheater Darmstadt, Darmstadt, Germany: 11.02.2018	Jeanette Hofmann
Participating expert	Hearing: Debatte über Presse- und Meinungsfreiheit nach Preview "Die Verlegerin". Organised by Deutsche UNESCO-Kommission. Abaton-Kino, Hamburg, Germany: 19.02.2018	Wolfgang Schulz
Panel: Berufsbildung 2018: Wo bleibt die e-Didaktik?	Bildungsmesse "didacta". Organised by Bildungsmesse "didacta". Messegelände Hannover, Hannover, Germany: 22.02.2018	Thomas Schildhauer
Discussion/Meeting	Hearing: Fachgespräch zum Thema Plattformregulierung mit der Bundestagsfraktion der Grünen. Organised by Bundestagsfraktion Bündnis90/Die Grünen. Bundestag, Berlin, Deutschland: 23.02.2018	Wolfgang Schulz
Participating expert	Hearing: Fachgespräch Deutscher Bundestag. Organised by Deutscher Bundestag. Deutscher Bundestag, Berlin, Germany: 23.02.2018	Wolfgang Schulz
Participating expert	Workshop: Experten-Workshop der AG Intermediäre. Organised by Behörde für Kultur und Medien. Behörde für Kultur und Medien, Hamburg, Germany: 19.03.2018	Wolfgang Schulz
Participating expert	Forum Bellevue – Zukunft der Demokratie. Organised by Bertelsmann Stiftung. Schloss Bellevue, Berlin, Germany: 21.03.2018	Wolfgang Schulz
Lecture/Talk: Digitalisierung und Demokratie	Digitalisierung. Die Revolution und ihre Kinder. Organised by Château Louis GmbH. Château Louis, Ludwigsburg, Germany: 08.05.2018	Jeanette Hofmann
Participating expert	Mediendialog 2018. Organised by Senatskanzlei Hamburg. Rathaus, Hamburg, Germany: 15.05.2018	Wolfgang Schulz
Discussion/Meeting	Demokratische Öffentlichkeit neu denken Symposium "Demokratische Öffentlichkeit neu denken". Organised by Staatsministerium Baden-Württemberg. Staatsgalerie Stuttgart, Stuttgart, Germany: 16.05.2018	Jeanette Hofmann
Lecture/Talk: Kooperationen zwischen Start-Ups und Mittelstand – Herausforderungen und Chancen	InnovationsForum: "Startup meets Mittelstand". Organised by BVMW. ZKM, Karlsruhe, Germany: 23.05.2018	Martin Wrobel
Participating expert	Forum Bellevue zur Zukunft der Demokratie. Organised by Bertelsmann Stiftung. Schloss Bellevue, Berlin, Germany: 23.05.2018	Ingolf Pernice
Discussion/Meeting	Capturing value in the digital sector versus in other sectors Lead Discussant at UNCTAD Ad Hoc Expert Meeting: Brainstorming Meeting on the Information Economy Report 2019. Palais des Nations, Geneva, Switzerland: 31.05.2018	Nicolas Friederici
Panel: Maschinendämmerung. Fragen an eine (nicht mehr zu) ferne Zukunft	Ethik und Künstliche Intelligenz. Organised by re:publica. Auswärtiges Amt, Berlin, Germany: 01.06.2018	Christian Djeffal

EVENT ACTIVITY	EVENT	RESEARCHER
Lecture/Talk: Vielfalt und gesellschaftlicher Zusammenhalt	9. Hamburger Mediensymposium. Organised by Hans-Bredow-Institut für Medienforschung. Universität Hamburg, Hamburg, Germany: 07.06.2018	Wolfgang Schulz
Keynote: Geschäftsmodelle auf digitalen Plattformen	CEBIT 2018. Organised by BMWi. CEBIT, Hannover, Germany: 12.06.2018	Philip Meier
Keynote: Innovation ist überall	Symposium: Der smarte Weg für die Energiewende. Organised by Humboldt Institute for Internet and Society. Humboldt Institute for Internet and Society, Berlin, Germany: 22.06.2018	Nicolas Friederici
Lecture/Talk: Leaking: Nur Strohfeuer, oder Ausdruck einer nachhaltigen Veränderung im Journalismus?	#krassmedial: Gute Daten, schlechte Daten. Organised by ver.di. ver.di-Bildungs- und Begegnungszentrum, Berlin, Germany: 23.06.2018	Stefan Baack
Lecture/Talk: Open Access: Eine Frage der Infrastruktur	16. KOBV-Forum 2018: Von Openness, Schranken und Veränderungen. Organised by KOBV-Zentrale. Berlin, Germany: 27.06.2018	Benedikt Fecher
Lecture/Talk: Staatliches Profiling und Menschenrechte	PinG Workshop: Disconnecting Frameworks (Session: Die DSGVO und ihr schwieriges Verhältnis zu anderen Rechtsgebieten). Organised by PinG (Privacy in Germany). HÄRTING Rechtsanwälte, Berlin, Germany: 02.07.2018	Christian Djeffal
Lecture/Talk: Veränderungen der Lebenswelt durch neue Technologien	Speyerer Zukunftsgespräche. Organised by Deutsche Universität für Verwaltungswissenschaften Speyer. Deutsche Universität für Verwaltungswissenschaften Speyer, Speyer, Germany: 11.07.2018	Christian Djeffal
Lecture/Talk: Gute Gestaltung von künstlicher Intelligenz in der öffentlichen Verwaltung	10. Bayerisches Anwenderforum (Session: Forum 7: Was kommt nach E-Akte? Künstliche Intelligenz in der öffentlichen Verwaltung). Organised by INFORA Management Consulting unter der Schirmherrschaft des Bayerischen Landtages. Schloss Nymphenburg, Munich, Germany: 12.07.2018	Christian Djeffal
Lecture/Talk: Hate Speech, Facebook und unsere Angst um die Demokratie	Hate Speech, Facebook und unsere Angst um die Demokratie – Zur Regulierung quasi-öffentlicher, digitaler Räume. Organised by German Economic Institute. Humboldt Institute for Internet and Society, Köln, Deutschland: 03.08.2018	Jens Pohlmann
Discussion/Meeting	Workshop: Wahlsalon in Berlin. Organised by Open Knowledge Foundation. Open Knowledge Foundation, Berlin, Germany: 01.09.2018	Nataliia Sokolovska
Session lead/Workshop moderation:	Workshop: Zukunftsdialog BMAS. Organised by Bundesministerium für Arbeit und Soziales. Westhafen Berlin, Berlin, Germany: 10.09.2018	Shirley Ogolla
Lecture/Talk: Gute künstliche Intelligenz gestalten	Staatsmodernisierung und Verwaltungstransformation. Organised by Deutsche Forschungsinstitut für öffentliche Verwaltung in Speyer, Nationale E-Government Kompetenzzentrum e.V., Kompetenzzentrum Öffentliche IT. Landeshaus Kiel, Kiel, Germany: 13.09.2018	Christian Djeffal
Session lead/Workshop moderation: Demokratische Partizipation	labor.a. Organised by Hans-Böckler Stiftung. Café Moskau, Berlin, Germany: 13.09.2018	Shirley Ogolla
Lecture/Talk: Smart Energy in Deutschland – Wie Nutzerinnovationen die Energiewende voranbringen	HEA-Tagung 2018 – Märkte.Partner.Energie (Session: Energie smart nachgefragt). Umweltforum Berlin, Berlin, Germany: 19.09.2018	Matti Große
Session lead/Workshop moderation: Wie kann betrieblich verfasste Mitbestimmung im Kontext vom Einsatz von KI konkret aussehen?	10. Engineering & IT-Tagung: KI – Fluch oder Segen?. Organised by Hans-Böckler Stiftung, IG Metall. Ford-Werke, Cologne, Berlin, Germany: 19.09.2018	Shirley Ogolla
Participating expert: Gute künstliche Intelligenz gestalten: ein Führungskräftetraining für die öffentliche Verwaltung	Workshop: Künstliche Intelligenz in der öffentlichen Verwaltung Zukunft Digitalisierung. Organised by Partnerschaft Deutschland, Hertie School of Government. Akademie Schmöckwitz, Berlin, Germany: 22.09.2018	Christian Djeffal
Participating expert: Digitalisierung und Menschenrechte	Workshop: Digitalisierung und Menschenrechte UNESCO Lehrstuhltreffen. Hildesheim, Hildesheim, Germany: 25.09.2018	Wolfgang Schulz
Lecture/Talk: Künstliche Intelligenz und Algorithmen – Ethische und politische Herausforderungen in der Digitalen Gesellschaft	Neusser Wirtschaftstreff. Organised by Amt für Wirtschaftsförderung, Stadt Neuss. Sparkassen-Forum, Neuss, Germany: 25.09.2018	Christian Katzenbach
Panel: Responsibility and Governance in the Digital Realm	Digital Development Debates. Organised by Gesellschaft für Informatik. Sprektum im Spree-Palais, Berlin, Germany: 27.09.2018	Wolfgang Schulz

EVENT ACTIVITY	EVENT	RESEARCHER
Session lead/Workshop moderation: Schlaue Regulierung: Rahmenbedingungen für KI in Deutschland und Europa	Workshop: Amazon Academy on Innovation. Organised by Amazon, Freie Universität Berlin. Einstein Center, Berlin, Germany: 09.10.2018	Wolfgang Schulz
Lecture/Talk: KI – Normative Herausforderungen für die Entwicklungen in Deutschland	Amazon Academy on Innovation (Session: Mit Optimismus in die Zukunft schauen: Chancen und Rahmenbedingungen von KI). Organised by Amazon, Freie Universität Berlin. Einstein Center, Berlin, Germany: 09.10.2018	Wolfgang Schulz
Session lead/Workshop moderation: Der algorithmisierte Staat: Wie sichert man demokratische und rechtsstaatliche Grundprinzipien beim Einsatz von künstlicher Intelligenz?	Algorithmen und künstliche Intelligenz in der Verwaltung. Organised by Forum Zukunft der Verwaltungsgerichtsbarkeit, Hans-Bredow-Institut, Fachbereich Informatik der Universität Hamburg, Rechtstandort Hamburg e.V. Senatskanzlei Hamburg. Rathaus der freien Hansestadt Hamburg, Hamburg, Germany: 12.10.2018	Wolfgang Schulz
Lecture/Talk: #1 Mensch und Kultur im Wandel des Digitalen	Netzdialoge (Session: Philosophie des Digitalen). Organised by Christian Uhle. Brecht-Haus Berlin, Berlin, Germany: 18.10.2018	Theresa Züger
Lecture/Talk: Künstliche Intelligenz und neue Formen der Arbeit	Think Big Camp XXL. Organised by Deutsche Kinder- und Jugendstiftung. O2-Tower, Munich, Germany: 19.10.2018	Shirley Ogolla
Participating expert	Hearing: Hatespeech and Bots. Organised by Deutscher Bundestag. Deutscher Bundestag, Berlin, Germany: 22.10.2018	Björn Scheuermann
Lecture/Talk: Open Access und die Governance von Forschungsinfrastruktur	Open Access Week 2018. Organised by Thüringer Ministerium für Wirtschaft, Wissenschaft und Digitale Gesellschaft (TMWWDG). Bauhaus-Universität, Weimar, Germany: 24.10.2018	Benedikt Fecher
Participating expert	Läuft das Recht der Technik hinterher? Algorithmen und Scoring Empfehlungen für Faires Verbraucher-Scoring. Organised by Sachverständigenrat für Verbraucherfragen. Bundesministerium der Justiz und für Verbraucherschutz, Berlin, Germany: 31.10.2018	Wolfgang Schulz
Lecture/Talk: "Kooperation zwischen Startups und Mittelstand"	Mittelstand 4.0 Kompetenzzentrum Regionalkonferenz Berlin. Organised by Gemeinsam Digital: Mittelstand 4.0-Kompetenzzentrum. Mercure Hotel Berlin Tempelhof, Berlin, Germany: 08.11.2018	Philip Meier
Session lead/Workshop moderation: Erosion of reality	HTW Symposium 2018. Organised by Hochschule für Technik und Wirtschaft Berlin. Hochschule für Technik und Wirtschaft, Berlin, Germany: 08.11.2018	Shirley Ogolla
Panel: Streitgespräch zum Für und Wider von Künstlicher Intelligenz (KI) und ihrem Einsatz in der Entwicklungszusammenarbeit	Digital Kontrovers. Organised by Gesellschaft für Internationale Zusammenarbeit (GIZ). Repräsentanz der GIZ, Berlin, Germany: 12.11.2018	Christian Djeffal
Session lead/Workshop moderation: Digital Identity, Citizenship and Democracy in Europe	Workshop: Preisverleihung: Wettbewerb demokratie.io. Organised by betterplace lab, BMFSFJ. Mozilla Foundation, Berlin, Germany: 15.11.2018	Kai Gärtner, Konstantinos Tsakiliotis
Keynote: Mehr Menschlichkeit durch künstliche Intelligenz?	E-Government Summit. Organised by Vogel-IT. Wartburg, Eisenach, Deutschland: 15.11.2018	Christian Djeffal
Keynote: Technik in Grenzen? Welche Rahmenbedingungen müssten wir setzen, damit aus KI "gute" KI wird?	Herbsttagung (Session: Künstliche Intelligenz). Organised by Think Tank 30 Deutschland. Humboldt Universität, Berlin, Germany: 17.11.2018	Christian Djeffal
Lecture/Talk: Künstliche Intelligenz und Automatisierung in der Sozialverwaltung – Chance oder Risiko?	Tag der kommunalen Jobcenter 2018 (Session: Herausforderungen meistern – Digitalisierung voranbringen). Organised by Benchlearning der Optionskommunen. Ellington Hotel, Berlin, Germany: 26.11.2018	Christian Djeffal

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 2018
Institutional funding	GFI/google	—	01.04.2012 – 31.12.2019	1 500 000 €
Study: Digitale Innovation im Mittelstand: Best-Practices in der Zusammenarbeit von Mittelstand und Startups	Hypovereinsbank	Nicolas Friederici, Martin Wrobel	01.09.2018 – 31.12.2018	36 915 €
Researcher: Rebecca Kahn	Stifterverband	Rebecca Kahn	01.10.2018 – 31.05.2019	2 500 €
Project: Abstimmung und Umfragen durch digitale Identität und Losverfahren (DICDE)	Advocate Europe	Björn Scheuermann, Kai Gärtner, Jörg Pohle, Ingolf Pernice	01.09.2018 – 31.08.2019	40 000 €
Project: 3. Engagementbericht der Bundesregierung	Federal Ministry for Family Affairs, Senior Citizens, Women and Youth (BMFSFJ)	Claudia Haas, Lorenz Grünewald-Schukalla, Julia Tiemann-Kollipost, Jeanette Hofmann, Theresa Züger	01.10.2018 – 30.09.2020	112 124 €
Project: Action for computational thinking in social sciences (ACTISS)	Erasmus+	Nataliia Sokolovska, Benedikt Fecher	01.12.2018 – 31.08.2021	2 000 €
Project: Transfer research	Stifterverband	Benedikt Fecher	01.10.2017 – 31.03.2018	15 000 €
Juniorprofessorship Humboldt-Universität Berlin "Digitales Wissensmanagement in Studium und Lehre an der Hochschule"	Commerzbank Stiftung	Wolfgang Schulz, Thomas Schildhauer, Benedikt Fecher	01.10.2018 – 30.09.2024	20 667 €
Project: AI and eGovernment	NEGZ	Christian Djeffal	01.05.2018 – 30.04.2019	10 000 €
Project: Databased Government	NEGZ	Christian Djeffal	01.05.2018 – 30.04.2019	3 000 €
Project: Chief Digital Officer	Fraunhofer FOKUS	Thomas Schildhauer	01.12.2017 – 31.03.2018	18 750 €
Study: Gesellschaftliche Effekte auf Künstliche Intelligenz	Mercator Stiftung / Hans-Bredow-Institute	Wolfgang Schulz	01.01.2018 – 31.03.2018	20 000 €
Project: Artificial Intelligence and the Automated Ordering of Digital Communication	VolkswagenStiftung	Kirsten Gollatz	01.01.2018 – 30.06.2018	20 000 €
Project: Understanding AI and us	VolkswagenStiftung	Christian Djeffal	01.01.2018 – 30.06.2018	20 000 €
Project: Digital Research Mining (DREAM)	Federal Ministry of Education and Research (BMBF)	Benedikt Fecher, Wolfgang Schulz	01.01.2018 – 31.12.2019	34 000 €
Project: Konkurrent und Komplementär	Hans-Böckler-Stiftung	Shirley Ogolla, Kirsten Gollatz, Hendrik Send	01.10.2017 – 31.10.2019	151 468 €
Analysis on the relation between Big Data and Nudging	ABIDA – Assessing Big Data	Julian Hölzel, Maximilian von Grafenstein, Jörg Pohle	01.10.2017 – 28.02.2018	20 000 €
Workshop series on music and copyright in cooperation with the Haus der Kulturen der Welt	Haus der Kulturen der Welt	Henrike Maier	01.08.2017 – 30.09.2018	12 000 €
Project: Pelagios Commons – Linking the places of your past	University Exeter/ Mellon Foundation	Rebecca Kahn	01.01.2018 – 31.12.2019	61 259 €
Event series: Making Sense of the Digital Society	Bundeszentrale für politische Bildung (bpb)	Christian Katzenbach, Jeanette Hofmann	01.12.2017 – 31.01.2019	77 000 €
Project: Gamathon	Cisco	Maximilian v. Grafenstein, Thomas Schildhauer	01.05.2017 – 30.04.2018	8 428 €
Special broadcasts Digitaler Salon	Schering Stiftung	Jennifer Wollniok, Karina Preiß	01.06.2017 – 31.01.2018	4 200 €
Project: Kompetenzzentrum 4.0	Federal Ministry for Economic Affairs and Energy (BMWi)	Nicolas Friederici, Philipp Meier, Thomas Schildhauer	01.05.2016 – 30.04.2019	115 413 €
Project: User Innovation in the Energy Market	innogy Foundation for Energy and Society	Matti Große, Thomas Schildhauer, Hendrik Send	01.06.2015 – 31.05.2018	34 300 €
				2 339 024 €

DANKE TEŞEKKÜR EDERIM **TODA** XIÈXIE **GRAZIE** HVALA **DANKON** THANK YOU **MAHALO** KIITOS **GRACIAS** DANKIE **MERCI** OBRIGA-DA **KAM SAH HAMNIDA** DHANYAVAD **SIYABONGA** MAURUURU **TAK**

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