

Authors and Editors

Christian Ulrik Andersen, PhD, has published widely on digital aesthetics and interface criticism, including *The Metainterface* (MIT Press, 2018, with Søren Pold). He is the co-founder of Digital Aesthetics Research Center (DARC) at Aarhus University (2002), co-organized the Read_me festival on software art (2004, with Olga Goriunova and Alexei Shulgin), and has since been a regular speaker and panel organizer at various media art festivals, events and conferences. He is the co-founder and co-editor of *A Peer-Reviewed Journal About* (2014, with Geoff Cox), an open access journal that addresses the ever-shifting themes of digital art and culture. He has been a Jens Christian Skou Junior Research Fellow at Aarhus Institute of Advanced Studies and is currently Associate Professor at the Department of Digital Design and Information Studies, Aarhus University.

Malte Bergmann is a research associate at the Design Research Lab of the Berlin University of the Arts. He studied sociology, psychology and ethnology at the Free University of Berlin. In 2013–2018, he headed the office of the German Society for Design Theory and Research (DGTF). As a fellow in the German-Israeli design research project "Community Now," he was involved in research and teaching at the Social Living Labs in Berlin and Jerusalem from 2013–2016, and in the research project INTERPART from 2018–2021.

Peter Bloom is a community digital defence activist and the founder and General Coordinator of Rhizomatica, an international non-profit that helps communities build their own communications infrastructure. He is a former Shuttleworth Foundation fellow and was named an Innovator under 35 by MIT Technology Review and appeared on Foreign Policy's 100 Leading Global Thinkers list in 2015. Bloom can be reached via Twitter (@rhizomatica) and www.rhizomatica.org.

Elizabeth Calderón Lüning is associate researcher at the Weizenbaum Institute, Berlin. In the research group "Inequality and digital sovereignty" she focuses on democratic deliberation of digital policy within the urban context and the notion of digital sovereignty as the individual and collective freedom and right to actively partake in the shaping of digital life worlds. As co-founder of the Digital City Alliance Berlin she seeks to ensure a fairer and more equitable city for city dwellers in the digital age. As co-founder of Common Grounds, she researches, consults and teaches on the topics of neighborhood participation, organizational development and networking. Elizabeth received her diploma in political science from the Free University of Berlin.

Common Knowledge is a not-for-profit worker cooperative based in London, Glasgow and Brighton. We design and build digital technology that supports, amplifies and extends the work of grassroots organizations and communities. We share a vision of a world where people are confident in their capacity to self-organize, empowered by digital technology. We have worked in collaboration with a diverse range of organizations, including Progressive International, Citizen Sense, Community Organisers, London Renters Union and The New Design Congress. We take an expansive approach to collaboration, looking for opportunities to cross-pollinate and share knowledge between different parts of the ecosystem. We have a core team of four members, whose skillset includes political organizing, strategy, software engineering, user research, project management, graphic and digital product design.

Juan Pablo García Sossa (JPGS) is a designer, researcher and artist from Bogota and based in Berlin. He is fascinated by the clash between emerging technologies and grassroot popular culture in tropical territories. His practice explores the development of cultures, visions, realities and worlds through the remix and re-appropriation of technologies from a Tropikós perspective (tropics both as region and mindset). He is currently a design research member at SAVVY Contemporary – The Laboratory of Form-Ideas' Design Department in Berlin and Co-Director of Estación Terrena, a space for arts, research and technologies in Bogotá. JPGS is a 2020 Rapid Response for a Better Digital Future Fellow at EYEBEAM.

Adam Greenfield is an American writer and urbanist, based in London.

Claudio Guarnieri is a security researcher and a free software developer. He researches the use of technology as a means for repression, and provides assistance to human rights organizations, journalists and activists with issues of computer security, privacy and surveillance. Currently, he is the Head of Security Lab at Amnesty International and a core member of The Honeynet Project. He also co-founded Security Without Borders. In 2014 he was selected as one of Wired Italy's 50 "Persons of the Year." He collected the EFF Pioneer Award 2015 with the Citizen Lab, and he's been selected by Forbes among the "30 Under 30" honorees for 2016. Claudio is also an artist, developing works that deal with privacy, surveillance and the digitization of modern society.

Adam Harvey is a researcher and artist based in Berlin focused on computer vision, privacy and data politics. His previous work includes CV Dazzle (camouflage from face recognition), the Anti-Drone Burqa (camouflage from thermal cameras), SkyLift (geolocation spoofing device), and Exposing.ai (interrogating face recognition datasets). His art and research has been featured widely in media publications including the New York Times, Financial Times, Wall Street Journal, Washington Post and shown at institutions and events including V&A

museum (UK), Seoul Mediacity Biennale (KR), Frankfurter Kunstverein (DE) and the Utah Museum of Contemporary Art (US). Harvey is the founder of VFRAME.io, a project that develops computer vision tools for human rights researchers and investigative journalists.

Bianca Herlo is a researcher and lecturer based in Berlin. Within the research group Inequality and Digital Sovereignty at the Weizenbaum Institute, Berlin University of the Arts, she focuses on the digital and social divide, digital participation, design and digital transformation. At the Design Research Lab of the Berlin University of the Arts she has been researching and teaching in the fields of Social Design and Civic Design. Since 2014, she has been a board member, and since 2021, chair of the German Society for Design Theory and Research (DGTF).

Daniel Irrgang is a research associate at Weizenbaum Institute, where he is part of the Berlin University of the Arts research group Inequality and Digital Sovereignty. He holds a PhD in media studies on diagrammatics and expanded mind theories. Among other fields, his research focuses on visual depictions of information from a media theory/cognitive studies perspective, HCI paradigms, exhibition concepts as well as on epistemological problems. Daniel is affiliated researcher with the Art as Forum center at the University of Copenhagen.

Fieke Jansen is a PhD candidate at the Data Justice Lab at Cardiff University, where she is looking at the practice of data-driven policing in the context of Europe. Fieke is also a Mozilla public policy fellow in which she looks at how people inside and outside public institutions are negotiating and resisting artificial intelligence. Prior to the start of her PhD, Fieke worked as a practitioner on human rights, digital security and privacy.

Gesche Joost, Professor of Design Research at the Berlin University of the Arts, is a researcher, founder, political advisor and tech consultant. Her work focuses on the digital transformation and its implications on our society both in her research practice and on the policy level. She runs a research lab at the German Research Center for Artificial Intelligence specialized in human-computer interaction and wearable computing and is part of the Weizenbaum Institute in Berlin.

Denisa Kera is a philosopher and designer experimenting with creative strategies of public engagement in emerging science and technology issues. She is recognized for her pioneering work combining design with ethnography in the research of the so-called hackerspaces and citizen science laboratories around the world. She spent the last decade as an Assistant Professor at the National University of Singapore, a Marie Curie Research Fellow at the University of Salamanca, Senior Lecturer of Future Design in Prague College and a Visiting Assistant Professor at Arizona State University, where she continues to cooperate as an affiliate member with the Center for the Study of the Future.

Hagit Keysar is currently a postdoc fellow of the Minerva Stiftung (2019–2021), working within the Data Natures research group in the Natural History Museum, Berlin. Her research is practice-based and brings together visual work, activism and critical theory. In her PhD thesis and later work, she explores civic/community science and open-source practices, focusing on the political potentials of do-it-yourself kite/balloon photography and drones for articulating rights and politics in situations of conflict and colonization.

Jules LaPlace is a programmer and musician working in Berlin. Their work explores interface design as a lens for artistic practice, and has facilitated works shown at the Venice Biennale, Serpentine Gallery and the Centre Pompidou, as well as digitally at KW Berlin, e-flux, and the NeurIPS creativity workshop. They contribute to Exposing.ai, the VFRAME computer vision project, and make cosmic music as part of Magisphere.

Li Zhenhua has been active in the artistic field since 1996, his practice mainly concerning curation, art creation and project management. Since 2010 he has been the nominator for the Summer Academy at the Zentrum Paul Klee Bern (Switzerland), as well as for The Prix Pictet (Switzerland). He has been a member of the international advisory board for the exhibition "Digital Revolution" at the Barbican Centre in the UK in 2014 and a member of the international advisory board for "Videotage" and "Symbiotica" in 2015.

Paola Pierri is currently Head of Design and Research at Democratic Society, where she is exploring the social implications of digitalization on society at large and the impact of digital technology on our democratic practices and our public space. She has a doctorate in Design Anthropology from the London College of Communication, where she studied the work of Cornelius Castoriadis on the "radical social imagination" and its implications for the concept and practices of creative democracy. Her research interest focuses on different elements of the connection between digital and democracy. She has previously done research in the field of digital inequalities in mental health service in the UK and was also Research Fellow at the Weizenbaum Institute. She is currently visiting professor at the Polimi in Milan, teaching on the topic of design justice and digitalization of public services.

Julia Pohle is a senior researcher in the research group "Politics of Digitalization" at the WZB Berlin Social Science Center. She holds a PhD in communication studies from Vrije Universiteit Brussel and an MA in cultural studies, philosophy and computer science from Humboldt University Berlin. Among other academic roles, Julia currently serves as academic editor of the Internet Policy Review, as co-chair for the Communication Policy & Technology Section of the International Association for Media and Communication Research (IAMCR), on the Editorial Board of Media and Communication, and on the Steering Committee of the Internet Governance Forum Germany (IGF-D).

Søren Bro Pold is an associate professor of digital aesthetics at Aarhus University. He has published on digital and media aesthetics

– from the 19th century panorama to the interface in its different forms, e.g., on electronic literature, net art, software art, creative software, urban and mobile interfaces, activism, surveillance culture and digital culture. His main research field is interface criticism which discusses the role and the development of the interface for art, literature, aesthetics, culture and IT. Together with Christian Ulrik Andersen he edited the anthology *Interface Criticism* (2011) and authored *The Metainterface – The Art of Platforms, Cities and Clouds* (2018).

Thomas Ramge's work reflects how intelligent humans can make use of data-rich technology in intelligent ways. In 2020 he became a research fellow at the Weizenbaum Institute for the Networked Society. As a researcher, tech-author and journalist, he has published more than a dozen books and numerous articles connecting the dots between technology, its impact on business and management and its consequences for society and policy-making. As a writer Thomas has been honored with multiple journalism and book awards, including the Axiom Business Book Award 2019 (gold medal, economics) and the getAbstract International Book Award 2018. His books *Reinventing Capitalism in the Age of Big Data* (with Viktor Mayer-Schönberger) and *Who's Afraid of AI* have been translated into 18 languages.

Francesca Schmidt studied German language and literature, German linguistics and South Asian society, history and politics in Heidelberg and Berlin and graduated with a thesis on the commemorative culture in Marlene Haushofer's prose. At the Gunda Werner Institute for Feminism and Gender Democracy, Francesca Schmidt is a consultant for Feminist Net Politics. She deals with issues of digital violence, surveillance and control, algorithms and their socio-normative implications. She is author of the book *Netzpolitik. A Feminist Introduction* (2020), a founding and board member of Netzforma* e.V. – Verein für feministische Netzpolitik. Among other things, she has worked on the topic of queer-feminist media production, using the example of slut-walks, and built up a digital archive at the University of Siegen for this purpose.

Mona Sloane, PhD, is a sociologist working on design and inequality, specifically in the context of AI design and policy. She frequently publishes and speaks about AI, ethics, equitability and policy in a global context. Mona is a Senior Research Scientist at the NYU Center for Responsible AI, and an adjunct professor at NYU's Tandon School of Engineering, as well as a fellow with NYU's Institute for Public Knowledge (IPK), where she convenes the Co-Opting AI series. She serves as the inaugural director of the *This Is Not A Drill* program at the NYU Tisch School of the Arts, and as the technology editor for Public Books. Recent projects Mona has led as principal investigator include the Terra Incognita NYC project, an investigation of New York City's digital public spaces in the pandemic, as well as the AI Procurement Roundtables Project.

Ramesh Srinivasan (@rameshmedia) is Professor of Information Studies at UCLA. He makes regular appearances on NPR, MSNBC, Radio Pacifica, The Young Turks, the BBC and other major networks. His writings and insights have been published in the Guardian, LA Times, New York Times, Washington Post, CNN, Wired and elsewhere. His newest award-winning book exploring the future of technology, *Beyond the Valley: How Innovators around the World are Overcoming Inequality and Creating the Technologies of Tomorrow*, was released in 2019 from MIT Press.

Philipp Staab, born 1983, is Professor of Sociology of the Future of Work at Humboldt University Berlin and at the Einstein Center Digital Future. In his research, he combines topics of work, social inequality, sociology of technology and political economy. Currently, he works on questions of the political regulation of digital capitalism, the connection between digitalization and sustainability, and the role of critical infrastructures for the sustainability of modern societies.

Sandra Stark is a designer, design researcher and somatic practitioner based in Berlin. Her work uses the body as an epistemic resource, combining somatic practices with design research methods to design frameworks for embodied co-research and knowledge

co-production. She holds an MA in Visual Communication from weißensee kunsthochschule berlin and is a student of the Pantarei approach (pantareiapproach.com). She is currently working as a researcher at the Design Research Lab of the Berlin University of the Arts, as part of the research project INTERPART (2018–2021).

Thorsten Thiel is a political scientist and leader of the research group Democracy and Digitalization at the Weizenbaum Institute for the Networked Society. From 2013 to 2017 he was the coordinator of the Leibniz Research Alliance “Crises in a Globalised World” and a postdoc researcher at The Formation of Normative Orders cluster of excellence (2010–2013).

Andreas Unteidig is a design researcher and consultant based in Berlin, where he is currently an associated researcher at the Weizenbaum Institute (research group Inequality and Digital Sovereignty). He teaches design studies at several universities and has held visiting professorships at Universidad El Bosque, Bogota (2019) and Braunschweig University of the Arts (2018–2021), where he directed the interdisciplinary MA program Transformation Design. Andreas studied design in Cologne (KISD) and New York (Parsons | The New School) and holds a doctorate from Berlin University of the Arts. His academic work is practice-based and explores the intersections between design, technology and processes of social change.

Danja Vasiliev (Russian: *Даня Васильев*) is a media artist, critical engineer and educator born in Saint-Petersburg currently living and working in Berlin. Vasiliev studies systems and networks through anti-disciplinary experimentation with hardware, firmware and software. Using computational platforms, he engages in examination and exploitation of system and network paradigms in both the physical and digital realms. He has received awards and mentions at Ars Electronica, Japan Media Art Festival, and Transmediale, among others. In October 2011, together with Julian Oliver and Gordan Savičić, he co-authored “The Critical Engineering Manifesto.” Vasiliev propagandizes open source practices in all facets of life.

Yang Jing is a curator, writer and game designer based in Hong Kong. Her curatorial work spread from the physical to the virtual. She is particularly interested in building games as curatorial spaces. She and artist Alan Kwan recently collaborated with DSL COLLECTION and produced the art destruction game *Forgetter* in 2021. When she is not making games, Yang Jing is devoted to curating and writing about them.

Siegfried Zielinski is Michel Foucault Professor of Media Archaeology & Techno-Culture at the European Graduate School (C.H.), honorary doctor and professor at the Budapest University of Arts, and Professor Emeritus of Media Theory at Berlin University of the Arts. He was founding rector (1994–2000) of the Academy of Media Arts Cologne, director of the Vilém Flusser Archive (1998–2016) and rector of the Karlsruhe University of Arts & Design (2016–2018). Zielinski has published extensively on the archaeology and variantology of the arts and media.

