

# Digitalisation Research and Network Meeting.

DigiMeet 2023

Diversity in digital transformation

## Programme

28 November, 9:30 – 17:00 CET

Registration: <https://eveeno.com/119486743>

The Bavarian Research Institute for Digital Transformation (bidt), the Center for Advanced Internet Studies (CAIS) and the Weizenbaum Institute (WI), in cooperation with the Leibniz Institute for Media Research – Hans Bredow Institute, invite doctoral and postdoctoral researchers to present their work at the joint Digitalisation Research and Network Meeting – DigiMeet.

**09:30 - 10:00: Welcome and Introduction**, Greeting by Prof. Dr. Hanna Krasnova (Director WI)

**10:00 - 11:00: Keynote on “HateAid – Legitimately against hate on the internet. About an NGO’s fight for human rights in the digital space”** by Josephine Ballon, CEO at HateAid gGmbH

**11:00 - 12:30: Parallel Sessions (1-8)**

**1) Special Session A: Towards a diverse digital society** (Chair by Dr. Annamaria Fabian, Uni Bayreuth/bidt)

**Samuel T. Simon** (CAIS/RUB): Participatory agenda setting: Mapping the needs and topics of a diverse society in science.

**Katharina Leyrer** (FAU Nuremberg/bidt): Beyond (information) diversity: Assessing the influence of internet information intermediaries on society.

**Verena Maren Straßburger** (Charité/MSH): Towards a more comprehensive assessment of gender and diversity: Proposal for a Diversity Minimal Item Set (DiMIS) and its application in a survey among medical school students.

**Andressa de Bittencourt Siqueira** (PUCRS/Brazil): Diversity Implications through Automated Content Removal Systems: Lessons and Perspectives Based on the Oversight Board’s Decision Framework.

**2) Special Session B: AI and diversity challenges** (Chair by Prof. Dr. Jürgen Pfeffer, TUM/bidt)

**Raimund Lehle** (Uni Hohenheim): The Impact of Digitalization on discretionary decisions.

**Frauke Rohden** (Univ. of Oslo, Norway): AI in medicine – solving or cementing knowledge gaps?

**Goda Klumbyte** (Uni Kassel): Feminist methodologies for diversity and accountability in machine learning systems design

**Dr. Kendra Pöhlmann** (OTH Regensburg): Diversity: Important, Fair, and Sustainable – But Often Overlooked in AI Applications.

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## 3) Special Session C: Inclusivity and Persistence in digital learning environments (Chair by Dr. Gergana Vladova, WI)

**Dr. Sina Lenski** (DIE Bonn): Unlocking the Potential of Multimedia in E-Assessments: A Journey Towards Inclusive and Effective Testing.

**Dr. Nikolai Zinke** (DIE Bonn): Early Identification of Dropout: The Role of Test Anxiety in Higher Education.

**Kirsten Gropengießer** (FernUni Hagen): User-Centered Evaluation of Dynexite E-Exam Software.

**Maria Klose** (Uni Bamberg/bidt): Who keeps up? Predicting persistence in non-formal online courses using machine learning.

## 5) Governance of innovation in digital democracies: Platforms and Communication (Chair by Prof. Dr. Matthias Kettemann, HBI)

**Lucia Morales Lizarraga** (Univ. de Guadalajara/Mexico): Online radical right discourses about identity in Germany: The Alternative für Deutschland in Twitter.

**Eduardo Barbabala** (Univ. of Lisbon/Portugal): Digital Platforms and Populist Politicians: Implications for Contemporary Democracies.

**Andressa Costa** (Univ. of Lisbon, Portugal/WI): Mobilizing against democracy: The use of cognition and emotions on social media for autocratization in Brazil.

**Adam Feher** (Univ. of Amsterdam, Netherlands): How to enforce platforms' liability?

## 7) Ethical and privacy considerations for the digital life (Chair by Prof. Dr. Felix Freiling, FAU Nuremberg/bidt)

**Maria Pawelec** (Uni Tübingen): Decent deepfakes? Academic and commercial developers' ethical considerations, and how they may influence deepfake governance.

**Victor Vicente** (Univ. of São Paulo/Brazil): Metaverse, virtual reality and the production of presence.

**Ziyin Li** (Zhejiang Univ./China): "Seeing someone 3.0": The Intimacy of Chinese Youth in the age of Deep Mediatization.

## 4) Digital technologies, education and life-long learning (Chair by Prof. Dr. Nikol Rummel, CAIS/RUB)

**Dr. Hendrik Heuer** (Uni Bremen): Towards Socio-Technical Interventions Against Misinformation.

**Clara Strathmann** (UDE): Diversity fair privacy protection in digital environments.

**Philipp L. Marten** (RUB): Can adolescents trust the Internet? Fostering resilience against online misinformation with evaluation strategies.

**Jana Steinbacher** (HSE): IDR-24: Measuring adaptability to remote learning and teaching conditions.

## 6) Governance of innovation in digital democracies: Artificial Intelligence (Chair by Dr. Johannes Breuer, CAIS/GESIS)

**Patrick Schwabl** (LMU München/bidt): Computational scaling of political positions from textual data using word embeddings.

**Tetyana Oleksiyuk** (CAIS): International Standards of Access to Official Information and Digital Democracy Development.

**Paul Friedl** (HU Berlin/WI): Escaping scraping: the (new) laws and politics of web scraping in an age of generative AI.

**Lea Biere** (Uni Paderborn): Equity, Efficiency, and Democracy in Education: Analysing the Role of Learning Analytics and AI.

## 8) AI, work and tools/Digital economy (Chair by Prof. Dr. Martin Krzywdzinski, WI)

**Laura Lohoff** (LMU München/bidt): From Exploration to Exploitation: Aligning Digital Innovation in Organizations.

**Tetiana Gorokhova** (CAIS): Digitalisation: Catalyzing the Transition to a Circular Economy.

**Tatjana Graf** (Univ. of Lucerne, Switzerland): Pay me if you can: Negotiating diversity through digital financial infrastructure.

**Alphoncina Lyamuya** (Univ. of Southern California, USA): Digitalization of Humanitarian Aid Delivery in Sites of Forced Displacement.

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## 12:30 - 13:30: Lunch Break

## 13:30 - 14:30: Open Spaces

### Open Space 1

- Dr. Sabine Lang (FAU Nuremberg): Using computational methods for provenance research: chances, challenges and possible risks
- Dr. Alisa Maksimova (CAIS): Learning about AI in museums: how exhibitions present new technology to the public

### Open Space 2

- Samuel Simon (CAIS/RUB): Persona Co-Creation Workshop: Imagining the role of the facilitator in digital transformation research processes

### Open Space 3

- Shuwen Zhou (Univ. of Oxford, UK): Understanding the role of e-planners in making 'people-centred' neighbourhoods: An analysis of the role of UrbanXYZ in the Shuangjing International Sustainable Community Pilot Project

### Open Space 4

- Alexandra Florea (Uni Paderborn): [pilot] Computational Demonstrator for Scholarly Literature Review
- Dr. Mitra Shamsi (CAIS): Practicing Digital Feminism During the Rise of Nationalism in the Iranian Women, Life, Freedom Uprising

### Open Space 5

- Viddy Ranawijaya (Uni Erfurt): Mapping Digitalization Policies in Southeast Asia: A Systematic Literature Review

### Open Space 6

- Prof. Dr. Nikol Rummel (CAIS/RUB): Insights into the work of the Women Professor's Forum at Ruhr-University Bochum

## 14:30 - 16:00: Parallel Workshops

Dr. Josephine B. Schmitt (CAIS): "Resilience for Researchers – Dealing with hate speech and right-wing agitation in the academic context"

Prof. Dr. Frauke Mörike (TU Dortmund): "Actually relevant?! ... Designing inclusive work systems"

## 16:00 - 16:15: Coffee Break

## 16:15 - 17:00: Roundtable Discussion: Intersectional Perspectives on Digitalisation and AI

Chair: Katharina Mosene, HBI

Experts: Jun.-Prof. Dr. Katrin Köppert (HGB Leipzig), Pia Sombetzki (AlgorithmWatch), Dr.

Nakeema Stefflbauer (Frauenloop)

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