

Authors

Berkemer, Rainer, Prof. Dr., contributed the article “Learning Algorithms – What is Artificial Intelligence really capable of?”. He is Professor at AKAD University and works in the fields of neural nets and fuzzy logic.

Claeser, Daniel, Dr., contributed the article “Let’s fool that stupid AI – Adversarial Attacks against Text Processing AI”. He is senior scientist at Fraunhofer Institute for Communication, Information Processing and Ergonomics FKIE and works in the fields of natural language processing (NLP) and machine learning.

Grottke, Markus, Prof. Dr., contributed the article “Learning Algorithms – What is Artificial Intelligence really capable of?”. He is vice president of innovation and dual studies at AKAD University and works in the fields of digitalisation, family business, accounting.

Hartmann, Carsten, Prof. Dr., contributed the article “Transgressing the boundaries: towards a rigorous understanding of deep learning and its (non-)robustness”. He is Professor of Mathematics at the Brandenburg University of Technology and works in the fields of applied probability, statistical physics and computational statistics.

Hartwig, Katrin, M.Sc., contributed the article “Trends in Explainable Artificial Intelligence for Non-Experts”. She is a doctoral student in the department of Science and Technology for Peace and Security (PEASEC) at TU Darmstadt and works in the field of user-centered technical countermeasures to combat misleading information online.

Klimczak, Peter, Prof. Dr. Dr., contributed the article “Limits and Prospects of Ethics in the Context of Law and Society by the Example of Accident Algorithms of Autonomous Driving”. He is head of the subject areas “Digital Solutions” and “Digital Infrastructure” in the Senate Administration for Education, Youth and Family (= Ministry of Education of Berlin) and an adjunct professor (außerplanmäßiger Professor) at the Brandenburg University of Technology. He conducts research on digital/social media, cognitive systems, and the use of artificial languages in media and cultural studies.

Kraljevski, Ivan, Dr.-Ing., contributed the article “Limits and Prospects of Big Data and Small Data Approaches in AI Applications”. He is research associate at Fraunhofer Institute for Ceramic Technologies and Systems IKTS, Dresden. His scientific and professional interests include: speech and audio signal processing, speech recognition and synthesis, pattern recognition and artificial neural networks.

Kusche, Isabel, Prof. Dr., contributed the article “Artificial Intelligence and/as Risk”. She is Professor of Sociology with a focus on digital media at the University of Bamberg and works in the fields of digital transformation, political communication and sociological theory.

Nowack, Kati, Dr., contributed the article “When You Can't Have What You Want: Measuring Users' Ethical Concerns about Interacting with AI Assistants Using MEESTAR”. She is Senior Researcher at the Brandenburg University of Technology. Working at the intersection of cognitive and media psychology, she examines the influence of individual difference variables on the processes of computer-mediated communication, media selection and reception.

Özalp, Elise, M.Sc., contributed the article “Trends in Explainable Artificial Intelligence for Non-Experts”. She is a doctoral student in the Department of Aeronautics at Imperial College London and works in the field of physics-aware machine learning.

Petersen, Christer, Prof. Dr., contributed the article “Man-Machines: Gynoids, Fembots, and Body-AI in Contemporary Cinematic Narratives”. He holds the Chair of Applied Media Studies at the Brandenburg University of

Technology and works in the fields of media and cultural semiotics, materiality and technicity of media.

Pritzkau, Albert, Dipl. Inform., contributed the article “Let’s fool that stupid AI – Adversarial Attacks against Text Processing AI”. He is senior scientist at Fraunhofer Institute for Communication, Information Processing and Ergonomics FKIE and works in the fields of natural language processing and visual analytics.

Reuter, Christian, Prof. Dr. Dr., contributed the article “Trends in Explainable Artificial Intelligence for Non-Experts”. He holds the chair of Science and Technology for Peace and Security (PEASEC) at Technical University of Darmstadt and works on the intersection of the fields of peace and conflict studies, cybersecurity and privacy as well as human-computer interaction.

Richter, Lorenz, Dr., contributed the article “Transgressing the boundaries: towards a rigorous understanding of deep learning and its (non-)robustness”. He founded the machine learning company dida and is affiliated to the Zuse Institute Berlin as a postdoc in mathematics. He works in the fields of optimal control theory, Monte Carlo methods and machine learning.

Rieger, Stefan, Prof. Dr., contributed the article “Machine Dreaming”. He is Professor for History of Media and Theory of Communication at IfM (Institute for Media Studies) at Ruhr-University Bochum and works in the fields of History of Science, Epistemology of Media and Virtuality.

Schade, Ulrich, Prof. Dr., contributed the article “Let’s fool that stupid AI – Adversarial Attacks against Text Processing AI”. He is head of research group “Information Analysis” at Fraunhofer Institute for Communication, Information Processing and Ergonomics FKIE and lecturer for “Applied Linguistics” at Rheinische Friedrich-Wilhelms-Universität Bonn. He works in the fields of applied linguistics and computational linguistics.

Tschöpe, Constanze, Dr.-Ing., contributed the article “Limits and Prospects of Big Data and Small Data Approaches in AI Applications”. She is the head of the Machine Learning and Data Analysis Group at the Fraunhofer Institute for Ceramic Technologies and Systems IKTS and the head of the Cognitive Material Diagnostics Project Group at the Brandenburg University of Tech-

nology. Her research interests include artificial intelligence, machine learning, acoustic pattern recognition, intelligent signal processing, and technical processes quality assessment.

Winandy, Steffen, contributed the article “Let’s fool that stupid AI – Adversarial Attacks against Text Processing AI”. He is software engineer at Fraunhofer Institute for Communication, Information Processing and Ergonomics FKIE and works in the fields of cloud computing and scalable data analysis.

Wolff, Matthias, Prof. Dr.-Ing., contributed the article “Limits and Prospects of Big Data and Small Data Approaches in AI Applications”. He is professor for Communications Engineering at Brandenburg University of Technology in Cottbus, Germany. His scientific and professional interests include: artificial intelligence, cognitive systems, speech dialog systems, quantum logic, and quantum-inspired AI methods.

Medienwissenschaft



Marco Abel, Jaimey Fisher (Hg.)

Die Berliner Schule im globalen Kontext

Ein transnationales Arthouse-Kino

2022, 414 S., kart., 48 SW-Abbildungen

30,00 € (DE), 978-3-8376-5248-2

E-Book:

PDF: 29,99 € (DE), ISBN 978-3-8394-5248-6



Martin Donner, Heidrun Allert

Auf dem Weg zur Cyberpolis

Neue Formen von Gemeinschaft, Selbst und Bildung

2022, 496 S., kart., 10 SW-Abbildungen, 5 Farabbildungen

39,00 € (DE), 978-3-8376-5878-1

E-Book: kostenlos erhältlich als Open-Access-Publikation

PDF: ISBN 978-3-8394-5878-5

ISBN 978-3-7328-5878-1



Geert Lovink

In der Plattformfalle

Plädoyer zur Rückeroberung des Internets

2022, 232 S., kart.

28,00 € (DE), 978-3-8376-6333-4

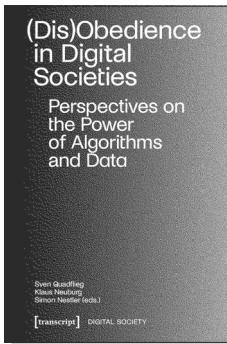
E-Book:

PDF: 24,99 € (DE), ISBN 978-3-8394-6333-8

EPUB: 24,99 € (DE), ISBN 978-3-7328-6333-4

**Leseproben, weitere Informationen und Bestellmöglichkeiten
finden Sie unter www.transcript-verlag.de**

Medienwissenschaft



Sven Quadflieg, Klaus Neuburg, Simon Nestler (eds.)

(Dis)Obedience in Digital Societies

Perspectives on the Power of Algorithms and Data

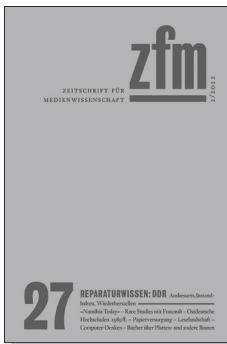
2022, 380 p., pb., ill.

29,00 € (DE), 978-3-8376-5763-0

E-Book: available as free open access publication

PDF: ISBN 978-3-8394-5763-4

ISBN 978-3-7328-5763-0



Gesellschaft für Medienwissenschaft (Hg.)

Zeitschrift für Medienwissenschaft 27

Jg. 14, Heft 2/2022: Reparaturwissen DDR

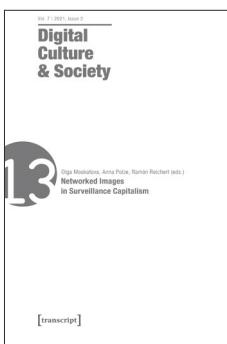
2022, 180 S., kart.

24,99 € (DE), 978-3-8376-5890-3

E-Book: kostenlos erhältlich als Open-Access-Publikation

PDF: ISBN 978-3-8394-5890-7

ISBN 978-3-7328-5890-3



Olga Moskatova, Anna Polze, Ramón Reichert (eds.)

Digital Culture & Society (DCS)

Vol. 7, Issue 2/2021 –

Networked Images in Surveillance Capitalism

2022, 336 p., pb., col. ill.

29,99 € (DE), 978-3-8376-5388-5

E-Book:

PDF: 27,99 € (DE), ISBN 978-3-8394-5388-9

**Leseproben, weitere Informationen und Bestellmöglichkeiten
finden Sie unter www.transcript-verlag.de**