

KI 2021 CAMP

In dialogue.
With algorithms.
For society.

MAIN PROGRAMME

27 APRIL 2021

10.15–10.30	Opening	Professor Ina Schieferdecker, German Federal Ministry of Education and Research Daniel Krupka, German Informatics Society
10.30–11.10	Panel discussion “Visions for the Future of AI Research”	Dr Michael Meister, Parliamentary State Secretary to the Federal Minister of Education and Research Professor Ziawasch Abedjan, Leibniz University Hannover Professor Hiroaki Kitano, AI Japan R&D Network; Systems Biology Institute; Okinawa Institute of Science and Technology Graduate University; Sony Group Corporation Professor Jana Koehler, German Research Center for Artificial Intelligence; Saarland University Moderator: Teresa Sickert
11.10–11.55	Morning keynote “Neural Reinforcement Learning”	Professor Peter Dayan, Max Planck Institute for Biological Cybernetics, Tübingen
11.55–12.25	Panel discussion “Art and AI”	Organised by Generation A=Algorithmus, Goethe-Institut Horst Hörtnner, Ars Electronica Futurelab Lily McCraith, Goethe-Institut AI Resident Dr Drew Hemment, Edinburgh College of Art, FutureEverything Moderator: Paula Böhme, German Informatics Society
12.25–13.45	Lunch / networking break (AI-Topia networking space)	
13.45–14.30	Session 1	
	<p>Society KI und das Leben nach dem Tod (in German) Barbara Rolf, Ahorn Group Moritz Riesewieck & Hans Block, authors and directors Lorenz Widmaier, Cyprus University of Technology</p> <p>Science Data Science and Motion Science for Robotics Professor Gentiane Venture, Tokyo University of Agriculture and Technology</p> <p>Sustainability Green AI Dr Roy Schwartz, The Hebrew University of Jerusalem</p> <p>Mobility and Smart Spaces How to Make Sure Machines Behave Themselves? Professor Iyad Rahwan, Max Planck Institute for Human Development</p> <p>Health and Life Sciences AI for Personalised Immune Health Monitoring and Causal Diagnostics Dr Hector Zenil, University of Oxford</p> <p>Arts and Media Reassessing the Question of Authenticity in Art and Media: Deepfakes, Non-Fungible Tokens, and Forgeries with Blockchain and AI Technologies Dr Emily L. Spratt, Columbia University</p> <p>Production KI + Demokratie: Die (unsichtbare) Beeinflussung des Wählers (in German) Organised by Generation A=Algorithmus, Goethe-Institut Ann-Kathrin Koster, TU Dresden Dr Thorsten Thiel, Weizenbaum Institute Kaan Sahin, Policy Planning Unit at Germany's Federal Foreign Office Moderator: Dr Jeannette Neustadt, Goethe-Institut</p>	
14.30–14.45	Coffee break / networking game part 1 (AI-Topia networking space)	
14.45–15.30	Session 2	
	<p>Society KI an die Leine! Testen als Antwort auf KI-Risiken (in German) Nikolas Becker, German Informatics Society Leonie Beining, Stiftung Neue Verantwortung</p> <p>Science The Third Wave of Artificial Intelligence – From Blackbox Machine Learning to Explanatory and Interactive Learning Professor Ute Schmid, University of Bamberg</p> <p>Sustainability Big Data and Deep Learning: Seismology, Renewable Energy and Weather Data Modelling at FIAS Dr Nishtha Srivastava, Professor Horst Stöcker, Dr Alexander Kies all: Frankfurt Institute for Advanced Studies</p> <p>Mobility and Smart Spaces Mein Weg ins Weltall (in German) Dr Suzanna Randall, European Southern Observatory Garching</p> <p>Health and Life Sciences Modelling Psychopathology: Correlation Wagging Its Eyebrows Junior professor Lena Kästner, Saarland University</p> <p>Arts and Media AIDOL: Science Fiction Worldbuilding in the Age of AI Lawrence Lek, artist and filmmaker</p> <p>Production Contestational Computing: Perception, Communication, Justice and Rationality Grayson Earle, Parsons School of Design Sabina Hyoju Ahn, Akademie Schloss Solitude Danae Tapia, Willem de Kooning Academy and Digital Witchcraft Institute Shirin Fahimi, artist Peter Polack, University of California, Los Angeles</p>	
15.30–16.00	Coffee break / networking game part 2 (AI-Topia networking space)	
16.00–16.45	Panel discussion “The Future of AI Research in Germany”	Professor Ina Schieferdecker, German Federal Ministry of Education and Research Kenza Ait Si Abbou Lyadini, AI expert and author Dr Mario Gleirscher, University of York and Advisory Board of Young Scientists; German Informatics Society Ariana Dongus, Karlsruhe University of Arts and Design Moderator: Frithjof Nagel, German Informatics Society
16.45–17.00	Coffee / networking break (AI-Topia networking space)	
17.00–17.45	AI Newcomer 2021 Award	Dr Michael Meister, Parliamentary State Secretary to the Federal Minister of Education and Research Professor Ingo Timm, University of Trier; Section for Artificial Intelligence of the German Informatics Society
17.45–18.30	Evening keynote “The Hierarchy of Knowledge in Machine Learning and Related Fields and its Consequences”	Dr Timnit Gebru, Black in AI
18.30–18.45	Conclusion and closing remarks	Professor Ina Schieferdecker, German Federal Ministry of Education and Research Professor Hannes Federrath, German Informatics Society and University of Hamburg

SUPPORTING PROGRAMME

Directly after the main programme	After-Convention-Drinks Virtual KI-Camp (AI-Topia networking space)	
19.00	In cooperation with STATE Studio Berlin: CURIOUS MINDS ArtScience Monthly more information at eventbrite	
Ongoing in April 2021	Musical journey through KI-Camp 2021 with Portrait XO, more information soon	
23 April – 23 May 2021	Online exhibition: hardware almost feels real	Curated by The Real Office: www.reallofficers.net With contributions from: Sofia Crespo, Jake Elwes, Lawrence Lek, Douna Lim & Théo Pessa, Gabriella Torres-Ferrer, Valérie Wolf Gang Design: Levin Stadler

11 May, 18.00
ART + AI WebTalk
with Maximilian Lehner, co-curator of the exhibition “hardware almost feels real” and the AI Newcomers of Art

SAVE THE DATES

18 May, 18.00
ART + AI WebTalk
with the artists who contributed to KI-Camp 2021

The individual programme elements will be held in English, unless otherwise stated.