OCTOBER 12-14, 2022
HERRENHAUSEN PALACE, HANOVER, GERMANY

AI AND THE FUTURE OF SOCIETIES

During this conference, we would like to discuss recent and future developments in research and application of artificial intelligence (AI) and their impact on societies. Some key questions are: What effects can be expected for political and economic systems? What are the consequences, for instance, for the future of mobility, labor relations and, not least, social (in)equality at different levels? How can all parts of societies participate in the benefits of AI?

PRELIMINARY PROGRAM

Wednesday, October 12, 2022

9:30 A.M.  Welcome Gathering

10:00 A.M.  TUTORIAL
SEMINAR ROOM 4
Chair: Ulrike Bischler, Volkswagen Foundation, Germany

Ethics Guidelines for Trustworthy AI (title tbc)
Fredrik Heintz, University of Linköping, Sweden

11:30 A.M.  Coffee Break

12:00 P.M.  WELCOME ADDRESS
Georg Schütte, Volkswagen Foundation, Germany

12:10 P.M.  KEYNOTE
AI for All? (title tbc)
Roberto Simanowski, PUC Pontifical Catholic University Rio, Brazil & Berlin

1:00 P.M.  Lunch Break

2:00 P.M.  SESSION 1:
AI AND SOCIAL INEQUALITY
Chair: Sebastian Matthes, Volkswagen Foundation, Germany

PANEL
Lea Gimpel, GIZ Deutsche Gesellschaft für Internationale Zusammenarbeit, Germany
Deepak Saxena, BITS Birla Institute of Technology and Science, Pilani, India
Rimini Makama, Microsoft Nigeria & Ghana
Bruno Feijo, Pontifical Catholic University (PUC) Rio, Brazil

4:00 P.M.  LIGHTNING TALKS
Chair: Anorthe Wetzel, Volkswagen Foundation, Germany
4:30 P.M.  
*Coffee Break &
POSTER SESSION*

5:30 P.M.  
**SESSION 2:**
**CHALLENGES OF AUTOMATED DECISION-MAKING**
Chair: **Burkhard Schafer**, University of Edinburgh, UK

“Fatal4Justice” *(title tbc)*
**Katharina Zweig et al.,** Kaiserslautern/D, Hamburg/D, Birmingham/UK, Friedrichshafen/D

Multi-Dimensional Discrimination: An Essential but Overlooked Legal and Algorithmic Challenge
**Arjun Roy**, University of Hannover, Germany
**Jan Horstmann**, University of Hannover, Germany

Introducing the XIC (eXplainability In Context) Framework
**Lena Kästner**, Bayreuth University

Co-creating Better AI – The AI FORA Approach
**Frederick Herget**, University Mainz, Germany

7:30 P.M.  
*Aperitif & Dinner*

---

**Thursday, October 13, 2022**

9:00 A.M.  
**SESSION 3:**
**AI AND THE FUTURE OF WORK**
Chair: **Johannes Schöning**, Universität St. Gallen, Switzerland

PANEL
**Uli Meyer**, University of Linz, Austria
**Martin Krzywdzinski**, WZB Wissenschaftszentrum Berlin, Germany
**Bouchra Rahmouni Benhida**, University Hassan 1st, Rabat, Morocco

10:30 A.M.  
*Coffee Break*

11:00 A.M.  
**SESSION 4:**
**AI IN MEDICINE AND ELDERCARE**
Chair: **Sigrid Sterckx**, University of Ghent, Belgium

Rethinking Care Robotics – Process and Outcomes
**Eva Hornecker**, Bauhaus University Weimar, Germany

Individualising & Democratizing Cancer Patient Care via Artificial Intelligence *(title tbc)*
**Oliver Stegle et al.,** Heidelberg/D, Berlin/D

How Accuracy and Explainability of Diagnostic Advice Affect Physicians
**Susanne Gaube**, University of Munich, Germany
12:30 P.M.  
**Lunch Break**

1:30 P.M.  
**SESSION 5: AI AND YOUTH**
Chair: *Rose Luckin*, University College London, UK

*Educating and Empowering Students towards a Conscious Use of Social Media*  
*Davide Taibi*, CNR-ITD Palermo, Italy

*User’s Understanding of Intelligent Machines in Everyday Life and How to Foster It*  
*Nicole Krämer*, University Duisburg-Essen, Germany

*Curiosity in Free Play: How Children and Adults Explore in Absence of External Rewards*  
*Azzurra Ruggeri*, Max Planck Institute for Human Development, Berlin, Germany

3:00 P.M.  
**Coffee Break**

3:30 P.M.  
**SESSION 6: AI, COMMUNICATION, AND DEMOCRACY**
Chair: *Ulrike Bischler*, Volkswagen Foundation, Hanover

*(title tbc)*  
*Gregor Noll*, University of Gothenburg, Sweden

*Reclaiming Individual Autonomy and Democratic Discourse Online*  
*Philipp Lorenz-Spreen*, Max Planck Institute for Human Development, Berlin, Germany

*Bots Building Bridges: Theoretical, Empirical, and Technological Foundations for Systems that Monitor and Support Political Deliberation Online*  
*Philipp Cimiano*, Bielefeld University, Germany

*Deliberation Laboratory (DeLab)*  
*Valentin Gold*, University of Göttingen, Germany

5:30 P.M.  
**Walk in the gardens**

optional: **POSTER SESSION**

6:30 P.M.  
**Dinner**

7:00 P.M.  
**HERRENHÄUSER FORUM (in German)**  
Moderation: *N. N.*, Deutschlandfunk Kultur

*KI und Inklusion – Wie objektiv ist Künstliche Intelligenz wirklich?*

---

**Friday, October 14th, 2022**

9:00 A.M.  
**SESSION 7: AI FOR SUSTAINABILITY**
Chair: *Bolanle A. Ojokoh*, Federal University of Technology, Akure, Nigeria
Grischa Beier, Institute for Advanced Sustainability Studies (IASS), Potsdam, Germany
Arthur Gwagwa, Utrecht University, The Netherlands
Ricardo Vinuesa Motilva, KTH Royal Institute of Technology, Stockholm, Sweden

10:30 A.M.  
Coffee Break

11:00 A.M.  
SESSION 8:  
AI AND THE FUTURE OF SOCIETIES 2035+  
Chair: Roberto Simanowski, PUC Pontifical Catholic University Rio, Brazil & Berlin

PANEL  
Beatriz Busaniche, Fundación Vía Libre, Córdoba, Argentina  
Adekemi Omotubora, University of Lagos, Nigeria  
Kristin Shi-Kupfer, University of Trier, Germany (tbc)

12:30 P.M.  
Lunch and End of Conference