LUDWIG-
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CAS LMU RESEARCH FOCUS
NEXT GENERATION AI

Symposium on
Artificial Intelligence Research at LMU

Wednesday, 1 June 2022, 6.30 pm; Große Aula @LMU

Opening Remarks by the Director of the Center for Advanced Studies
Prof. Dr. **Christof Rapp**

Welcome Address by the President of LMU
Prof. Dr. Dr. h.c. **Bernd Huber**

Introduction by Prof. Dr. **Gitta Kutyniok**

6:45 – 7:45 pm
Presentations of the First Bavarian AI Chairs @LMU
Moderator: Prof. Dr. **Frauke Kreuter** (Statistics and Data Science in Social Sciences and the Humanities)

Prof. **Chris Donkin**, PhD (Cognitive Psychology): Does Machine Intelligence Have to be Artificial?

Prof. Dr. **Stefan Feuerriegel** (AI in Management): Bringing AI into Management

Prof. Dr. **Daniel Gruen** (Astrophysics, Cosmology and AI): Cosmological Challenges for AI

Prof. Dr. **Eyke Hüllermeier** (AI and Machine Learning): Preference and Uncertainty in AI

Prof. **James Kirby**, PhD (Spoken Language Processing): Speech Science and Speech Technology

Prof. Dr. **Gitta Kutyniok** (Mathematical Foundations of AI): Ensuring Reliability of AI by Mathematics

Prof. Dr. **Barbara Plank** (AI and Computational Linguistics): Next Generation Natural Language Processing

Prof. Dr. **Björn Ommer** (Machine Vision and Learning Group): Computer Vision: Teaching Machines to See

7:45 – 8:15 pm
Panel Discussion

8.15 pm
Reception