



**Issues in Explainable AI:
Black Boxes, Recommendations, and Levels of Explanation
Workshop Program**

Saarland University Campus, **building E 2.1, room 001**, Sept. 30-Oct. 2nd, 2019

Monday, Sept. 30

13:30-14:00
Meetup and Coffee, E 1.7 Foyer

14:00-14:20
Opening Remarks
Holger Hermanns (Saarland University)
Franz Dettenwanger (Volkswagen Foundation)

14:20-15:35
Rune Nyrup (LCFI, Cambridge)
Explanatory Pragmatism as a Philosophy for the Science of Explainable Artificial Intelligence

15:40-16:55
Clemens Stachl (LMU Munich)
More Than a Gut Feeling. The Importance of Interpretable Machine Learning for Psychological Science

17:15-18:30
Marija Slavkovic (University of Bergen)
Moral Decisions and How to Explain Them

19:30
Conference Dinner at
Café Kostbar

Tuesday, Oct. 1st

9:00-9:30
Meetup and Coffee, E 1.7 Foyer

9:30-10:45
Hanjo Glock (University of Zurich)
Artificial General Intelligence: Explainable? Predictable? Desirable?

11:15-12:30
Farzad Nozarian (DFKI, Saarbrücken)
Make Your Autonomous Driving Model More Interpretable by Letting It Say "I Don't Know"!

Lunch (Catering, E 1.7 Foyer)

13:45-15:00
Sonja Ötting (University of Bielefeld)
Just? Talk About It! Fair Decision Procedures and What to Expect from AI at the Workplace

15:30-18:00
Discussion Session 1
Levels and Kinds of Explanation
Dan Brooks (University of Cincinnati)
Levels, Hierarchical Ordering, & Explanation
Commentator
Juan M. Durán (TU Delft)

18:30
Reception (E 1.7 Foyer)

Wednesday, Oct. 2nd

9:00-9:30
Meetup and Coffee, E 1.7 Foyer

9:30-10:45
Geoff Keeling (LCFI, Cambridge)
Treatment Recommendation, Informed Consent and Understanding

11:15-12:30
Cornelius König & Nadine Schlicker (Saarland University)
XAI and Psychology - Issues and Experimental Investigations

Lunch (Catering, E 1.7 Foyer)

14:00-16:30
Discussion Session 2
Regulation or Development First?
Georg Borges (Saarland University)
TBA
Commentators
Kevin Baum (Saarland University) /
Eva Schmidt (TU Dortmund)

18:00-20:00
Public Outreach Event
Saarbrücken Town Hall
Erklärbare Intelligente Systeme – Verstehen. Verantwortung. Vertrauen

20:30
Dinner at the Ratskeller

Public Outreach Event

Erklärbare Intelligente Systeme – Verstehen. Verantwortung. Vertrauen

Saarbrücken Town Hall, Festsaal, Oct. 2nd, 2019, 18:00-20:00

Opening remarks by Manfred J. Schmitt, University President

Silja Vöneky (Freiburg)

„Wie lässt sich Künstliche Intelligenz regulieren? Eine Herausforderung der 21. Jahrhunderts“

Panel Discussion

Discussants:

Silja Vöneky (University of Freiburg)

Lena Kästner (Saarland University)

Steffen-Werner Meyer (Unabhängiges Datenschutzzentrum Saarland)

Clemens Stachl (LMU Munich)

Moderator:

Kevin Baum (Saarland University)