



**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

14:00-14:15  
Opening Remarks  
Holger Hermanns (Saarland University)

14:15-15:30 | Chair J. M. Durán  
Rune Nystrup (LCFI, Cambridge)  
Explanatory Pragmatism as a Philosophy for the Science of Explainable Artificial Intelligence

15:35-16:50 | Chair U. Wessels  
Clemens Stachl (LMU Munich)  
More Than a Gut Feeling. The Importance of Interpretable Machine Learning for Psychological Science

17:15-18:30 | Chair T. Feldkamp  
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 | Chair L. Kästner  
Hanjo Glock (University of Zurich)  
Artificial General Intelligence: Explainable? Predictable? Desirable?

11:15-12:30 | Chair G. Keeling  
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 | Chair H. Hermanns  
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 | Chair G. Borges  
Geoff Keeling (LCFI, Cambridge)  
Treatment Recommendation, Informed Consent and Understanding

11:15-12:30 | Chair R. Nystrup  
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)