

Explainable AI and Society

an interdisciplinary, hybrid lecture series

Modern AI can be used to drive cars, to decide on loans, or to detect cancer. Yet, the inner workings of many AI systems remain hidden – even to experts. Given the crucial role that AI systems play in modern society, this seems unacceptable. But how can we make complex, self-learning systems explainable? What kinds of explanations are we looking for when demanding that AI must be explainable? And which societal, ethical and legal desiderata can actually be satisfied via explainability?

21 Oct '21
6:15 pm

Law **Discrimination by AI Systems:**
An Analysis from a Legal Perspective

Georg Borges
Saarland University

18 Nov '21
6:15 pm

Psychology **Action Regulation in Human-AI-Interaction:**
The Psychology of Intelligent Automation

Thomas Franke & Tim Schrills
University of Lübeck

16 Dec '21
6:15 pm

Computer Science **Algorithmic Recourse:**
Theory and Practice

Isabel Valera
Saarland University

20 Jan '22
6:15 pm

Philosophy **Explaining Machine Learning:**
A New Kind of Idealization?

Emily Sullivan
Eindhoven University of Technology

for more **information** see
www.eis.science/lectures

