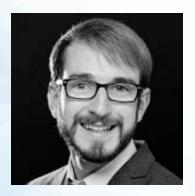# Making AI Understandable: The Goals, Methods, and Open Challenges of Explainable AI

Speaker

Timo Speith
University of Bayreuth

This talk explores the goals, methods, and open challenges of an increasingly popular field of research dedicated to understanding AI systems: explainable AI (XAI). I will begin by motivating XAI, starting from societal desiderata for AI systems, such as trust, accountability, and fairness. Next, I will discuss the various stakeholders involved in XAI and their respective need. Furthermore, I will introduce a variety of methods for achieving explainability, focusing on saliency maps. Finally, I will address the open challenges that remain in the field. The talk provides a comprehensive overview of XAI, emphasizing its importance in fostering societally desirable AI development and deployment.

講演日時

2024 年 **8** 月 **6** 日（火）**16:30-18:00**

登録はこちらから↓

言語 英語（質疑応答は日本語も可）

講演場所 【ハイブリッド】北海道大学 人文・社会科学総合教育研究棟（W棟）W309室（登録不要）および Zoomによるオンライン配信（要登録）

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