



Head of the GAIA LAB, Co-Founder
Professor Data Science and Machine Learning | FH
Südwestfalen

Thomas Kopinski is Professor of Data Science and Machine Learning at South Westphalia University of Applied Sciences, where he is responsible for the corresponding degree programme. His research focuses on forward-looking topics such as neural networks, deep learning and human-centred AI. With third-party funded projects worth millions, for example on intelligent knowledge networking in companies or the analysis of competence profiles using deep learning, he is actively shaping the transfer of science into practice.

Prof. Dr. Thomas Kopinski has been combining in-depth research with practical application for almost two decades: at universities, in industry and in elite sports.

His professional career began with the founding of a start-up for app development, followed by research positions in Hamburg, at Ruhr West University of Applied Sciences and at the renowned Université Paris-Saclay, where he also earned his doctorate (summa cum laude). His focus: AI that understands people, for example through gesture recognition, natural interaction or transparent decision-making processes.

Kopinski researches and speaks on key topics such as collective intelligence and hybrid AI, i.e. the collaboration between humans and machines. Whether in applied AI for business and industry or in the ethical discourse on fairness and transparency, Kopinski brings technological depth and social responsibility to the conversation. With his eye for the essentials, he opens up new perspectives for his audience: What can AI really do? And what should it be allowed to do? In his lectures, Thomas Kopinski shows what modern AI can achieve and where it reaches its limits. He talks about responsibility, fairness and the question of how we want to shape technology.

Topics (Selection):

- De-hyping AI – what machines can and cannot (yet) do?
- Collective intelligence – how people and organisations need to rethink themselves
- Fighting Big Tech: how we can put AI in the hands of 8 billion people