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FAKULTÄT
FÜR GEISTESWISSENSCHAFTEN

REASON, REFLECTION & RESPONSIBILITY

ÖFFENTLICHE
VORTRÄGE

WHAT'S SO DEEP ABOUT DEEP LEARNING

PROFESSOR GREGORY WHEELER
FRANKFURT SCHOOL OF FINANCE & MANAGEMENT

Thinkers in Philosophy & Public Policy

About the Lecture

The sea-change in artificial intelligence over the last few years resulted from a bet, placed in a couple of university and industrial labs a decade ago, that a sleepy line of research could come to life with a lot of data and a lot of computational resources. The results have surprised even the most ardent supporters, and the subsequent deployments of working AI systems has by turns captivated and alarmed the public. Both the power and limitations of these algorithms are difficult to appreciate, which is an obstacle to informed public debate. The aim of this talk is to explain in common terms how these algorithms work, in order to distinguish between worries about AI that are rooted in fiction from those rooted in fact, as climate policies do. I aim to repair the damage to the theory, and preserve its conclusion as far as possible.

About the Speaker

Gregory Wheeler is Professor of Theoretical Philosophy and Computer Science at the Frankfurt School of Finance & Management. His research addresses topics in philosophy, artificial intelligence, statistics, and cognitive science that involve judgment and decision making under conditions of uncertainty.

Mittwoch, 27. Juni 2018, 18–20 Uhr
Hauptgebäude, Hörsaal B
Edmund-Siemers-Allee 1

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