

Press Release

Vienna, 02.11.2022

AIT AT THE BERLIN SCIENCE WEEK

The AIT Austrian Institute of Technology will discuss (on site and via stream) the topic "AI-enabled Automation" with 8 experts at the Berlin Science Week on November 7, 2022.

The AIT Austrian Institute of Technology will host a discussion event with leading experts in this field at the "Berlin Science Week" on November 7, 2022 (2-4 pm) at the Einstein Center Digital Future (Wilhelmstraße 67): Andreas Kugi (TU Vienna, AIT), Manfred Tscheligi (University of Salzburg, AIT), Lydia Kaiser (TU Berlin), Matthias Scheutz (Tufts University, AIT), Elisabeth André (University of Augsburg) and Johannes Winter (L3S).

On site in Berlin and present with livestream

The Panel Discussion aims to provide concrete answers on how intelligent machines can help to address future challenges, such as resource conservation, climate protection or labor shortages. All interested parties are cordially invited to actively participate in this discussion.

Monday, November 7, 2022, 2-4 p.m., Einstein Center Digital Future (Berlin, Wilhelmstraße 67).
Livestream: <https://ait.weblive.events/>

How intelligent machines support humans

Machines of the future should not replace humans, but support them. The goal here is to combine the respective strengths of humans and machines. Intelligent machines can relieve humans of strenuous, dangerous and monotonous work and make production processes more efficient, flexible, sustainable and resilient. Humans can concentrate on more complex, supervisory or creative activities and act in terms of holistic problem solving.

In technical terms, this involves linking sensor data, physical-mathematical models and data analysis with the aid of artificial intelligence (AI). Autonomous machines will thus be able to recognize their environment, react to their surroundings and make decisions about what to do next. The mechanisms will be aligned with the needs and necessities of humans.

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