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Keynote talk: **Human-Centered AI to foster Trustworthy AI**

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https://www.icmla-conference.org/icmla22/

Andreas Holzinger

Biographical data of the speaker:

Andreas Holzinger pioneered in interactive machine learning with the human-in-the-loop promoting robustness and explainability to foster trustworthy AI. He advocates a synergistic approach to Human-Centered AI (HCAI) to align artificial intelligence with human values, ethical principles, and legal requirements to ensure privacy, security, and safety. For his achievements he was elected a member of Academia Europaea in 2019, the European Academy of Science, of the European Laboratory for Learning and Intelligent Systems (ELLIS) in 2020, and Fellow of the International Federation of Information Processing (IFIP) in 2021. He obtained his Ph.D. with a topic in Cognitive Science from Graz University in 1998, and his Habilitation (second doctorate) in Computer Science from Graz University of Technology in 2003. Andreas was Visiting Professor for Machine Learning & Knowledge Extraction in Verona (Italy), RWTH Aachen (Germany), and the University College London (UK). From July 2019 until February 2022 Andreas was a Visiting Professor at the University of Alberta (Canada). Andreas Holzinger has been appointed full professor for digital transformation in smart farm and forest operations at the University of Natural Resources and Life Sciences Vienna as of March 1, 2022 and is head of the Human-Centered AI Lab Vienna (https://www.aholzinger.at/).