



Sino-German Conference on Human-Centered AI: Perspectives for Education, Industry and Applied Research

17th October 2025, TH Wildau
Hall 17-0030, 9am – 4pm

Mission Statement

"The Sino-German Conference on Human-Centered AI fosters dialogue and collaboration between China and Germany to advance the development and application of Artificial Intelligence with a clear focus on humanity. Through interdisciplinary perspectives from education, industry, and applied research, we are committed to advancing AI that embraces both ethical and social responsibility. Our goal is to share knowledge, develop best practices, and create innovative solutions that positively impact society in the digital age."

Prof. Dr. Jörg Reiff-Stephan

The Sino-German Conference on Human-Centered AI (SGConHCAI) serves as a platform for presenting and discussing sustainable approaches in the field of Applied Artificial Intelligence. Our focus is on new or well-established concepts for the application of AI in education, industry, and applied research.



Some of the most pressing challenges of our time include the twin transformation of "digitalization and sustainability", the shortage of skilled professionals, the energy crisis, and, increasingly, cyberattacks on IT and OT infrastructures. Intelligent, innovative, and practical technological advancements in artificial intelligence can make a significant contribution to addressing these issues.

We encourage you to actively participate in the exchange of ideas and the advancement of these topics by submitting contributions to SGConHCAI. Present your solution concepts, methods, and applications, as well as research and development projects, university-industry collaborations, or innovative didactic teaching concepts in expert talks at the conference.

Gefördert durch:



aufgrund eines Beschlusses
des Deutschen Bundestages





Programme

- 9:00 Registration
- 9:30 **Opening**
Welcome by Prof. Dr. Jörg Reiff-Stephan, Technische Hochschule Wildau
Greetings by Prof. Dr. Ulrike Tippe, President of Technische Hochschule Wildau
Greetings by Prof. Dr. GONG Siyi, President of Shanghai Dianji University
Greetings by Dr. ZHOU Zhiqiang, Counsellor at the Embassy of the People's Republic of China
- 10:00 **Keynote by Prof. Dr. GONG Siyi**, Shanghai Dianji University
"Integration of Industry and Education and Empowerment by AI – Drivers of the Sustainable Development of Universities of Applied Sciences"
- 10:20 **Keynote by Prof. Dr. Alfred Iwainsky**, Gfal Berlin
"R&D on AI in the Frame of the Central Innovation Programme for SME"
- 10:40 Group Photo
- 10:45 Tea break
- 11:00 **Panel 1: "Applications in AI"**
(Facilitator: Prof. Dr. Jörg Reiff-Stephan, Technische Hochschule Wildau)
Discussion within panel, followed by Q&A
- **Dr. Mahdi Mottahedi**, Senior R&D Manager, AMK Holding
"Analysis and Applications of AI for Future Electric Drives in Air Compressors"
 - **Prof. Dr. Lars Fritzsche**, CEO, IMK Industrial Intelligence
"Human-Centered AI in the Virtual Factory: Digital Planning of Ergonomic and Efficient Production with ema Work Designer"
 - **Prof. Dr. CAI Cheng**, Dean, School of Electronic Information, SDJU
"Exploration on Application-Oriented AI Education Practice"
 - **Prof. Dr. Stefan Strassner**, Technische Hochschule Wildau
"Controlling AI – The Different Solutions by Chinese and European Legislators"
 - **Mr. Jörn Hartwig**, CEO, D-LABS, Potsdam
"Designled Engineering and AI"
- 12:40 Lunch



13:15 Lab Tour (KILEAN, WSP, FMC) / Networking

14:15 **Panel 2: „Qualification and Future Skills“**

(Facilitator: Mr. HE Sigang, Chief Adviser Europe of CRRC Zhuzhou Institute Co. Ltd., Munich)

Discussion within panel, followed by Q&A

- **Dr. QU Ruiyang**, Head of Catalysis, CHN Energy Europe Research GmbH
“China-Europe Scientific and Technological Cooperation: Jointly Addressing Global Climate Change”
- **Mr. Klaus Hengsbach**, EWA
“Empowering the Future through Remote Labs, AI and Collaboration”
- **Mr. Daniel Meehan**, Technische Hochschule Wildau
“Future Skills and Technological Competencies: Mapping Continuing Education Needs and Opportunities in the Berlin-Brandenburg Region”
- **Prof. Dr. Alexander Kleinsorge**, Technische Hochschule Wildau
“A Novel Exponential Continuous Learning Rate Adaption Gradient Descent Optimization Method”
- **Ms. LING Zi**, PhD cand., École Normale Supérieure, Paris
“The ‚Disappearance of the Subject‘ in BCI from a Phenomenological Perspective: Focusing on Husserl, Merleau-Ponty, and Dreyfus”

15:55 **Closing remarks:** Prof. Dr. Jörg Reiff-Stephan

16:00 End of conference