



The TriRheniaTech alliance cordially invites you to the second Upper-Rhine Artificial Intelligence Symposium (UR-AI) on Wednesday, 13 May 2020 at the Karlsruhe University of Applied Sciences.

UR-AI 2020 focuses on AI research and its application in industry, medicine and mobility. The conference motto is 'Artificial Intelligence – Research Impact on Key Industries'.

Topics include, but are not limited to

- artificial intelligence
- robotics
- image and scene understanding
- natural language processing
- machine learning
- data mining
- reasoning, constraints and uncertainty
- affective computing
- architectures for AI
- evaluation of AI systems
- applications of AI in various fields
- AI education
- philosophical foundations
- social impact and ethics

We invite you to contribute to the conference by full paper, poster or exhibit/live demonstration. Contributions from industry are especially encouraged.

Please submit an extended abstract (both full paper and poster) of no more than two pages or a short description of the exhibit/live demonstration (specifying the required space and the necessary infrastructure) for the technical program committee to base the selection on. Deadline for submission of the extended abstract is 15 December 2019. Acceptance notifications will be sent out by 15 January 2020.

Camera-ready papers should not exceed 12 pages, references included. Any additional material can be included as appendix, which the program committee may refer to. Papers are to be submitted in PDF format based on our LaTeX or Word UR-AI template (based on LNCS – Lecture Notes in Computer Science)¹ and without page numbering. The program committee reserves its discretion to reject papers not complying with the guidelines.

Camera-ready papers are due by 15 March 2020. A publication of the papers will be issued both electronically and printed under a CC BY 4.0 license.

Extended abstracts and camera-ready papers are to be submitted via the conference management systems EasyChair: <https://easychair.org/conferences/?conf=urai2020>.

¹ See <https://www.hs-karlsruhe.de/urai2020/templates>

The conference languages are English, French and German. Proceedings will be in English only.

The symposium is free of charge. Due to limited number of participants, registration is required. We kindly ask also the presenters of the papers to register at <https://www.hs-karlsruhe.de/urai2020/registration/> after notification of acceptance.

Conference Chairs:

- Crispino Bergamaschi, University of Applied Sciences and Arts Northwestern Switzerland
- Franz Quint, Karlsruhe University of Applied Sciences

Technical Program Committee:

- Andreas Christ, Offenburg University of Applied Sciences
- Martin Christen, University of Applied Sciences and Arts Northwestern Switzerland
- Ulrich Mescheder, Furtwangen University of Applied Sciences
- Pierre Parrend, ECAM Strasbourg-Europe
- Franz Quint, Karlsruhe University of Applied Sciences
- Karl-Herbert Schäfer, Kaiserslautern University of Applied Sciences
- Marie Wolkers, Asace Tech Strasbourg

Organizing Committee:

- Kerstin Heizmann, Karlsruhe University of Applied Sciences
- Hendrik Hunsiger, Karlsruhe University of Applied Sciences
- Jean Pacevicius, TriRhenaTech
- Marie Ruppell-Wee, Karlsruhe University of Applied Sciences
- Elena Stamm, Karlsruhe University of Applied Sciences

The TriRhenaTech alliance is a network of universities in the Upper Rhine Trilateral Metropolitan Region. Its members are the German universities of applied sciences in Furtwangen, Kaiserslautern, Karlsruhe, and Offenburg, the Baden-Wuerttemberg Cooperative State University Loerrach, the French university network Alsace Tech (comprised of 14 'grandes écoles' in the fields of engineering, architecture and management) and the University of Applied Sciences and Arts Northwestern Switzerland. The alliance's joint goal is to strengthen the transfer of knowledge, research, and technology, as well as encouraging the cross-border mobility of students in the Upper-Rhine Region.

You can find further and up-to-date information on the conference at www.hs-karlsruhe.de/urai2020 and you may contact us via elena.stamm@hs-karlsruhe.de.