

Call for Contributions

The TriRhenaTech alliance in cooperation with Kaiserslautern University of Applied Sciences cordially invites you to the

3rd international Upper-Rhine Artificial Intelligence Symposium (UR-AI)

on *Wednesday, 27th October 2021* at the Kaiserslautern University of Applied Sciences. UR-AI 2021 focuses on AI research and its application in industry, medicine and mobility. The conference motto is:

„Artificial Intelligence: application in life sciences and beyond“

Although the symposium focus will be on life science applications, we encourage also submit additional topics, such as image processing, robotics, machine learning or social impact.

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, esp. life sciences
- AI education
- philosophical foundations
- social impact and ethics

Submission Guidelines

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 19th May, 2021. Acceptance notifications will be sent out by in 19th June, 2021.

Camera-ready papers should not exceed 10 pages, references included. Papers are to be submitted in PDF format based on our LaTeX or Word UR-AI template¹ (based on LNCS – Lecture Notes in Computer Science) and without page numbering. The program committee reserves its discretion to reject papers not complying with the guidelines. Camera-ready papers are due by 19th July, 2021. 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/cfp/urai2021>

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 www.hs-kl.de/urai2021 after notification of acceptance.

Committees

Conference Chairs

- Karl-Herbert Schäfer, Kaiserslautern University of Applied Sciences
- Franz Quint, Karlsruhe University of Applied Sciences

Program Committee

- Andreas Christ, Offenburg University of Applied Sciences
- Thomas Lampert, Télécom Physique Strasbourg
- Jörg Lohscheller, Trier University of Applied Sciences
- Enkelejda Miho, Universities of Applied Sciences and Arts Northwestern Switzerland
- Ulrich Mescheder, Furtwangen University of Applied Sciences
- Christoph Reich, Furtwangen University of Applied Sciences
- Karl-Herbert Schäfer, Kaiserslautern University of Applied Sciences
- Franz Quint, Karlsruhe University of Applied Sciences

Organising Committee

- Matthias Bächle, Kaiserslautern University of Applied Sciences
- Anna Dister, TriRhenaTech
- Susanne Schohl, Kaiserslautern University of Applied Sciences
- Jessica Weyer, Kaiserslautern University of Applied Sciences

Organiser

The TriRhenaTech alliance is a network of universities in the Upper-Rhine Trinational Metropolitan Region. Its members are the German universities of applied sciences in Furtwangen, Kaiserslautern, Karlsruhe, Trier and Offenburg, the Baden-Wuerttemberg Cooperative State University (DHBW) 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 (FHNW). 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-kl.de/urai2021 and you may contact us via urai2021@hs-kl.de.

¹ See <https://www.hs-kl.de/urai2021>