



HumAIne
Human-centered
AI job design



Call for papers
67TH SPRING CONGRESS
Gesellschaft für Arbeitswissenschaft
HumAIne - Human-centered AI job design

March 3rd- 5th 2021
Ruhr-Universität Bochum, Germany

AI at the workplace – design components for the future of work

Conference Subject

There is an increasing number of jobs with distributed intelligence among humans and computers. Artificial intelligence (AI) enters our daily work processes and influences the interplay between agents, technology and institutional properties. The spring congress aims at a distinct view on new developments where methods of machine learning are integrated in job design. We want to specify the opportunities, threats, ambiguities and frictions with respect to processes and results. In line with the ethical principles of our discipline we face approaches for a human-centered integration of AI in the workplace.

In addition, we appreciate submissions which go beyond the conference subject.

Format

The conference format is hybrid. It provides face-to-face interaction and exchange on site while adhering to the rules of social distancing. In parallel it provides a virtual participation. In case of a more severe Covid19-pandemic we will shift to an overall virtual conference format. Conference fees will be adjusted to the situation. The conference language is German and English. There will be English-speaking tracks and keynotes.

Submissions

Paper submissions for conference presentations and PhD workshops (German or English language)

„Join my Lab“ – Video submissions (short introduction of on site research infrastructure, also as invitation for lab exchange)

Acceptance of submissions after review process

Keynote speaker (confirmed)

March 4th, 2021: Albrecht Reimold, Board Member Production and Logistics of the Porsche AG, Stuttgart
Prof. Dr. Dieter Spath, president acatech

March 5th, 2021 Prof. Sharon Parker, Director of the Centre for Transformative Work Design | Future of Work Institute, Perth, Australia & Prof. Dr. Gudela Grote, ETH Zurich

"Automation, algorithms, and beyond: Why work design matters more than ever in a digital world"

Submission deadlines

October 16th, 2020: Submission of abstracts for paper and PhD workshops (max. 2200 characters) and registration of "join my lab" videos via GfA homepage www.gesellschaft-fuer-arbeitswissenschaft.de

until November 2nd, 2020: Feedback from the board of reviewers (acceptance, rejection)

December 13th, 2020: Full paper submission (max. 6 pages) or video upload (max. 4 min)

PhD Workshops

March 3rd, 2021: the Ph D. workshops of the GfA will take place under the supervision of Prof. Dr. Karsten Kluth, University of Siegen & Prof. Dr. Oliver Sträter, University of Kassel. The Learning and Research Factory (LFF) of the Chair of Production Systems (Prof. Dr. Bernd Kuhlenkötter) serves as workshop facility.

Contact

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