

Intelligent Systems for Industry 4.0

CALL FOR PAPERS

Industry 4.0 revealed an enormous creative potential. The vision is becoming reality. Being the fourth industrial revolution, it is commonly understood as the increasing and ultimate digitalization and integration of both industrial and everyday entities. Unlike the previous industrial revolutions, Industry 4.0 is not initialized by a single new technology but rather by inter-connected technologies with intelligent services. The arising potential cannot be overestimated. However, to achieve the desired benefit further advances and, most notably, further integration of AI methods into the entities and services must be conducted. During this workshop we aim to bring together researchers who work at the gateway of both practical, entity-driven research and theoretical, AI-driven research.

We invite researchers from both the technological side of research who aim to implement methods from AI as well as researchers from the field of AI who aim to spread their research to the practical environment of Industry 4.0 to submit their work. The topics of interest include, but are not limited to:

- AI in the domain of Multi-Agent Systems
- System proposals for AI applications
- AI-driven decision support systems
- Learning assistance systems
- AI-supported data analytics
- ...

Important Dates

Submission Deadline: July 3, 2017
Notification: July 31, 2017
Camera Ready: August 15, 2017
Workshop: September 26, 2017

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