AI: Context – Multimodal Analytics – Internet of Things Workshop

Preface

Artificial Intelligence (AI) plays an increasingly important role in modern IT applications. The Internet of Things (IoT) has to deal with a large variety of multimodal sensor data that needs to be represented in ways that facilitate reasoning techniques to search for and analyze the right data or services content taking also into account contextual information. The **AI: Context – Multimodal Analytics – Internet of Things workshop** is held as part of the ECAI 2016 conference and looks at the upcoming challenges for AI from three different perspectives with a common theme. A special track "*Artificial Intelligence and Internet of Things*" aims at providing the ground for disseminating new and interesting ideas on how AI can make valuable contribution for solving problems that the Internet of Things ecosystem faces. The track "*Modeling and Reasoning in Context*" aims to bring together researchers and practitioners from different communities to study, understand, and explore modeling and reasoning issues and approaches for contextualized systems. Further on, the track "*Multimodal Data Analytics*" welcomes novel research works that deal with web content extraction, concept and event based indexing, semantic integration and retrieval, as well as multimodal fusion, content summarization and visual analytics.

The AI: Context – Multimodal Analytics – Internet of Things workshop is a joint workshop of the:

- 2nd Workshop on Artificial Intelligence and Internet of Things – **2nd AI-IoT 2016**
- 8th International Workshop on Modeling and Reasoning in Context – **MRC 2016**
- 1st International Workshop on Multimodal Data Analytics – **MMDA 2016**

Workshop site
http://ecaiws.kriwi.de/

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