



7th AI4KM 2019



AI for Humans
Preliminary Program

August 11, 2019

Naples 2605

	August 11, 2019
08:30-8:50	Registration
09:00-9:10	Conference opening and welcome <i>Prof. Eunika Mercier-Laurent, University Reims Champagne Ardennes, France</i>
09:10-10:00	Invited speaker AI in Transportation <i>Prof. Waltraut Ritter, Knowledge Dialogues, Hong Kong</i>
10:00-10:30	Coffee Break
10:30-12:30	Session 1 Intelligent Applications Session Chair <i>Waltraut Ritter</i> Crowdsourcing in knowledge management in the Smart City area <i>Łukasz Przysucha</i> The role of Big Data in Smart City <i>Anna Reklewska</i> Generating ROS Codes from Workflow with Human Behavior Level <i>Takeshi Morita and Takahira Yamaguchi</i> Intelligent Technologies Supporting Non-Public University <i>Mieczyslaw Owoc, Agnieszka Sawicka, Pawel Weichbroth</i> Natural Language driven Knowledge Extraction and Visual Analytics

	<p><i>Mrinal Rawat, Pratik Saini, Chandrasekhar Anantaram and Amit Sangroya</i></p> <p>Hyperspectral image classification based on the factorized strategy with deep learning <i>Hailong Su, Lina Yang, Huiwu Luo, Pu Wei and Xiaocui Dang</i></p>
12:30-14:00	Lunch
14:00-15:30	<p>Session 2 Knowledge about humans? Session Chair: Mieczyslaw L. Owoc</p> <p>Semantic-based support system for merging process knowledge from users <i>Krzysztof Kluza, Mateusz Kagan, Piotr Wiśniewski, Weronika T. Adrian and Antoni Ligeza</i></p> <p>A Preliminary Look at AliNet: A Large-scale E-commerce Concept Net Towards User Needs Understanding <i>Xusheng Luo, Luxin Liu, Yonghua Yang and Keping Yang</i></p> <p>Implementation of machine learning techniques to increase customer loyalty <i>Maciej Pondel and Jolanta Pondel</i></p> <p>Outdoor Scene Labeling Using Deep Neural Network <i>Hafiz Suliman Munawar</i></p>
15:30 - 16:00	Coffee break and networking
16:00-18:00	<p>Session 3 AI & Business Session Chair – Mieczyslaw Lech Owoc</p> <p>Internet of Things as a source of innovation for intelligent organizations <i>Piotr Domagała</i></p> <p>Translation Embeddings for Knowledge Graph Completion in Consumer Banking Sector <i>Dongxu Shao and Rajanikanth Annam</i></p> <p>Potential Difficulties in Searching for Business Information using Semantic Network Visualization <i>Helena Dudycz</i></p> <p><i>Best Papers and Closing Discussion</i></p>