

INTERNATIONAL CONFERENCE ON MAN-MACHINE INTERACTIONS

ICMMI 2017

October 03 – 06, 2017

Cracow, Poland

<http://icmmi.polsl.pl>



ORGANISER:
Institute of Informatics
Silesian University
of Technology
Gliwice, Poland



CO-ORGANISER:
Institute of Theoretical
and Applied Informatics
Polish Academy of Sciences
Gliwice, Poland

The Conference Committee would like to cordially invite You to attend the 2017 ICMMI Conference.

ABOUT THE CONFERENCE

Machines have become an indispensable part of a man's life. Some say that humans are enslaved to modern technology and reject progress on principle, while fanatics of new trends simply must have not only the latest useful tools but every gadget as well. We see machines used in daily routines or in research, to make coffee, to save lives, to study secrets of DNA on the micro, and for space travels on the macro scale. The aim of the Conference is to bring together scientists interested in all aspects of theory and practice of man-machine interactions, providing an international forum for exchanging ideas, setting questions for discussion, and sharing the experience.

TOPICS (included, but not limited to):

Computational intelligence

fuzzy sets, rough sets, near sets, intelligent systems, evolutionary computation, neural networks, granular computing, soft control and soft computing, approximate reasoning

Pattern recognition

computer vision and graphics, topology of images, image recognition and processing, recognition and processing of audio signals

Data processing, storage and transfer

data warehouses, multimedia systems, data storage and retrieval, communication systems, computer networks, Internet of things, microcontrollers, compression techniques

Assistive technologies

accessible computer hardware, computer software for disabled, robots and dedicated devices, accessible Internet, e-learning for disabled, adaptive and intuitive interfaces

Data mining and decision support

machine learning, knowledge discovery, advances in expert systems, support vector machines, statistics, man-machine automation, autonomous agents

AI and simulations in biosciences

bioinformatics, population genetics, biostatistics, computer modelling in biology, telemedicine, e-health, bio-mechatronics and bio-sensors

PUBLICATION:

Accepted papers will be published in the conference proceedings by Springer-Verlag in *Advances in Intelligent Systems and Computing*. **Conference proceedings will be submitted to be indexed in ISI Proceedings, EI-Compindex, DBLP, SCOPUS, Google Scholar and Springerlink**.

Manuscripts must be prepared with LaTeX2e and are limited to 10 pages.



SUBMISSION:

Please, use the template and the instructions included on conference website to prepare final version of your accepted paper. To ensure the quality of the proceedings book it is essential that authors adhere closely to instructions given. The papers are limited to 10 pages and official language of the Conference is English. Prior to full paper submission an author registration is required. To submit a paper you need to register in conference on-line system and after registration all information about your account will be send to you via e-mail. Registration form and detailed instructions can be found on the conference website.

CONTACT:

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IMPORTANT DATES:

Full paper submission	February 15, 2017
Notification of acceptance	April 12, 2017
Final paper submission	April 30, 2017
Registration and fee due	April 30, 2017