FIRST CALL FOR PAPERS
INTERNATIONAL CONFERENCE
ON MAN-MACHINE
INTERACTIONS
ICMMI 2013
October 22 – 25, 2013
The Beskids, 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

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, 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 (pending). **AISC Series is indexed
by ISI Proceedings, DBLP, Ulrich's, EI-Compendex, SCOPUS, Zentralblatt Math,
MetaPress, Springerlink**. Manuscripts must be prepared with LaTeX2e (use Springer
class SVMult.cls) and are limited to 8 pages.

Important dates:
Abstract submission March 3, 2013
Full paper submission March 31, 2013
Notification of acceptance May 26, 2013
Final paper submission June 9, 2013
Registration and fee due June 9, 2013

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