

WIC 2014 The 2014 IEEE/WIC/ACM International Conference on Web Intelligence (WI 2014)

11-14 August 2014 / Warsaw, Poland

<http://wic2014.mimuw.edu.pl/wi/homepage>

SPECIAL SESSION ON GRANULAR COMPUTING

Granular Computing (GrC) is an emerging computational and mathematical theories that involve the concept of granules. A granule can be a sub-Turing machine, a piece of elementary knowledge, or a region of uncertainty, which can be viewed as elements of human intelligence. Though the label is relatively recent, the basic notions and principles, though under different names, have appeared in many related fields, such as neighborhood systems and infinitesimals in the foundation of granular computing, divide and conquer in theoretical computer science, information hiding in software engineering, interval computing, fuzzy and rough set theories probability/possibility/belief measures in uncertainty mathematics, granularity in artificial intelligence, neutrosophic computing, quotient space theory, machine learning, databases, and many others. This special session will give a research forum in which researchers on cognitive computing, intelligent computing and granular computing can exchange their ideas.

The topics may include but are not limited to the following list:

- Fundamentals of Granular Computing
- Granular Computing in Data Science
- Granular Computing in Decision Science

SPECIAL SESSION ORGANIZERS

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PAPER SUBMISSION AND PUBLICATION

All submitted full papers (Type I) should be formatted according to the IEEE 2-column format. The length of a paper should not exceed 8 pages. Please refer to the special session submission page for more details: <http://wic2014.mimuw.edu.pl/wi/submit-paper-wi-2014-special-session>.

All the submitted papers will be reviewed on the basis of technical quality, relevance, significance, and clarity. The accepted full papers (Type I) will be included in the conference proceedings.

Submission implies the willingness of at least one of the authors to register and present the paper. For more organizational information see <http://wic2014.mimuw.edu.pl/wi/wi-2014-registration-fees>

IMPORTANT DATES AND DEADLINES

Submission of special session full papers – April 13, 2014

Acceptance notification for regular and special session papers – May 4, 2014

Camera ready submission of special session papers – May 18, 2014

See also <http://wic2014.mimuw.edu.pl/wi/important-dates>