



INVITED SESSION SUMMARY

Title of Session: Intelligent Data Analysis and Applications

Name, Title and Affiliation of Chair:

Dr Urszula Stańczyk
Silesian University of Technology, Gliwice, Poland
Co-Chair
Dr Beata Zielosko
University of Silesia, Katowice, Poland

Details of Session (including aim and scope):

Aim

The session solicits papers on all aspects of intelligent support for data analysis, with particular interest in those tailored for specific applications.

Intelligent data analysis includes not only standard approaches and ready solutions to known and widely studied problems, but offers also

- either novel applications of established techniques to complex systems,
- or new methodologies and frameworks proposed to assist in data mining and knowledge discovery.

Intelligent data analysis enables to select these approaches which provide some insight or perspective to patterns in analysed datasets, give the most promising results, and satisfy certain requirements.

Review procedure

Each paper submitted to the session will be reviewed by at least two experts in the field.

The papers should be submitted through PROSE Online Paper Submission system (<http://idt-16.kesinternational.org/prose.php>). The papers are required in PDF format, however, for the final version each must be accompanied by the source text files prepared in LaTeX.

Please follow the KES-IDT 2016 guidelines for more information on paper submission. Submission implies the willingness of at least one of the authors to register and present the paper.

Important dates

Submission of papers: **Extended to 1 February 2016**

Notification of acceptance: **22 February 2016**

Final paper to be received by: **14 March 2016**

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Website URL of Call for Papers (if any):

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