INVITED SESSION SUMMARY

Submission of Papers: 31 March 2018
Notification of Acceptance: 1 May 2018
Upload of Final Publication Files: 1 June 2018

Title of Session: Numerical Modelling and Recognition Techniques
Name, Title and Affiliation of Chair: Prof. Margarita N. Favorskaya Dr. Alena V. Favorskaya Prof. Lakhmi C. Jain

Details of Session (including aim and scope):

RESEARCH PAPERS ARE INVITED ON ALL ASPECTS OF NUMERICAL MODELLING AND RECOGNITION IN ENGINEERING SYSTEMS

This session is focused on the development of numerical modelling and recognition techniques that provides the enhanced functionality of industrial systems. Papers are invited on the recent theoretical and practical researches in numerical modelling and recognition techniques in intelligent decision making systems.

- The topics include but are not limited to:
- Intelligent decision making in modeling
- Numerical modelling of direct and inverse problems in geophysics and other disciplines
- Numerical modelling and decision making in bioinformatics and medical systems
- Intelligent decision making in industrial systems
- Software tools for numerical modelling and decision making
- Intelligent decision making in recognition techniques
- Intelligent analysis in computer vision
- Recognition software tools
- Forecasting applications for intelligent decision making
- Web intelligence and visual web search engines
- Intelligent multimedia
- Intelligent systems for wireless applications
- Mobility intelligence and semantic applications
- And so on

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

Website URL of Call for Papers (if any):

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