37th Annual Meeting of the International Institute for Advanced Studies (IIAS)
&
29th International Conference on Systems Research, Informatics and Cybernetics
(Baden-Baden, Germany, from July 31st to August 4th, 2017)

CALL FOR PAPERS

Special **"In Memoriam"** Symposium on
Simulation Based Decision Support and Business Intelligence

Chairman:
Assist. Prof. Davorin Kofjač
(University of Maribor, Faculty of Organizational Sciences, Slovenia)

Symposium Description

This symposium is dedicated to a longtime chair of this symposium, **Prof. Miroljub Kljajić**, who has unexpectedly passed away. By continuing this symposium, we would like to honor his work and dedication by bringing together respectable researches from different, yet similar research areas, as well as from different regions of the world, in order to disseminate some of the recent high quality research.

The goal of this Symposium is to highlight the present state and perspectives of theory and practice of decision assessments in enterprises and other complex systems based on a simulation models. The Symposium will welcome papers that would deal with the development of methodology, modeling tools and practice for decision assessment in enterprise and decision support of complex systems. Papers are also welcome that deal with the analysis and interpretation of meaning of interrelationship of data in Business Intelligence.

Topics include (but are not limited to):

- Modeling and Simulation methodologies
- Continuous and/or discreet event simulation
- Object oriented and agent based simulation
- Planning based on a simulation model
- What-if analysis
- Scheduling by GA and evolutionary computing
- Supply chain management
- Stock control optimization
- Reengineering process
- Multi-criteria decision
- Group support and simulation
- Sensitivity analysis
- Model validation
- Interactive modeling and visualization
- Internet-based systems modeling and mobile agents
- Virtual enterprises, e-commerce, e-learning
- Data mining and ERP management
- Business Intelligence concepts, models, strategies & methodologies
- Assessment of synergistic effects

The Paper Submission Guidelines, the Copyright Transfer Forms and the Conference Registration Forms are available at the Home page of the IIAS at: http://www.iias.edu.

An **extended abstract** with a maximum of 200 words must be **submitted** for initial evaluation. Abstracts, as well as the full papers, must be submitted electronically by email as an attachment in a Microsoft Word format to:

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Deadlines
Abstract submission: March 30, 2017
Notification of acceptance: April 9, 2017
Full paper submission due: May 9, 2017

Review Process
All submitted papers will be peer reviewed and accepted on the basis of their quality and relevance for the disciplines addressed. Authors of accepted abstracts will be encouraged to submit full paper of 5 single-spaces typed pages prepared according to the "**Instruction to Authors**" (posted at the IIAS website http://www.iias.edu) for the definitive peer-based review process. The accepted papers of registered authors will be scheduled for presentation and published in Conference Proceedings.

A **strict adherence** to our **Registration Procedure** and **Instructions to Authors** is required for publication of your paper. **For details**, please visit the IIAS website: http://www.iias.edu