

ICDSST 2015

1st International Conference on Decision Support System Technology
An EWG-DSS Conference

Belgrade, Serbia, May 27-29, 2015



<https://ewgdssbelgrade2015.wordpress.com/>

ICDSST 2015, Belgrade

May 27th – May 29th, 2015

“Big Data Analytics for Decision-Making”

Special Session Call for Paper “Soft Computing for Systems, Modelling and Control”

In complex and uncertain environments, the conventional methods are not able to adequately solve problems of system modelling and control. Under these circumstances soft computing techniques are proven to be a powerful modelling tool. These techniques are valuable from the aspect of interpretation or they provide easier system design. In this manner, an intelligent approach of system modelling and control is provided i.e. intelligent control systems.

The objective of the special session “Soft Computing for Systems, Modelling and Control” is to bring forward interdisciplinary research connecting soft computing modeling and control methods with a wide range of application domains. The general scope is to discuss this issue with the special attention to the challenges of dealing with Big Data.

Topics of interest include, but are not limited to:

- Multi-valued and fuzzy logic (including Interpolative Boolean algebra, Intuitionistic fuzzy sets, etc.)
- Neural networks
- Evolutionary computation
- Support-vector machines
- Hybrid intelligent methods

and their application to various domains such as Computer Science, Business and Finance, Quality control, Bioinformatics, etc.

Authors are encouraged to submit short manuscripts (up to 6 pages) or abstracts (at least 150 words) to both the organizers and conference online submission system by indicating the title of the special session.

The authors of the best papers will be invited to submit an extended version of their manuscripts for publication in international journals.

Important dates:

Abstract/Short Paper Submission Deadline: **11th April 2015**

Author's Notification: **20th April 2015**

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