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Smart Decision-Making

Guest Editors:

Prof. Dr. Paulo Novais

Algoritmi Center, Campus of Gualtar, 4710-057 Braga, Portugal

Dr. Tiago Oliveira

National Institute of Informatics, Tokyo 101-8430, Japan

Dr. Luke Wallace

School of Science, Geospatial Science, RMIT University, Melbourne, VIC 3000, Australia

Deadline for manuscript submissions:

closed (9 July 2018)

Message from the Guest Editors

Dear Colleagues,

In this context, this Special Issue on Smart Decision-making invites authors to submit their works on data collection and analytics strongly tied to the development of decision models that enhance the intervention of agents in the domain. Works presenting mechanisms for belief-revision and adaption based on data are also welcome and within the scope of the special issue. Topics of interest include, but are not limited to:

- Multi-sensor data fusion:
- Data-analytics;
- Self-adapting systems;
- Belief-revision;
- Decision making frameworks;
- Problem solving with incomplete information;
- Default reasoning;
- Argumentation;
- Semantic models and ontologies for dynamic environments;
- Models of trust and reputation;
- Reasoning under uncertainty;
- Fault tolerant architectures;
- Applications (reasoning techniques in dynamic environments such as a medical setting, energy management, process control, etc);













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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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(Instrumentation)

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