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Smart Decision-Making

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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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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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