

Call for Papers

ISIS 2019

The 20th International Symposium on Advanced Intelligent Systems

International Convention Center (ICC) Jeju Island, Korea / December 4-7, 2019

We are pleased to invite you to the 20th International Symposium on Advanced Intelligent Systems (ISIS2019) which will be held on December 4-7, 2019 at the International Convention Center (ICC) Jeju Island, Korea.

The ISIS2019 will provide all the presenters and participants with a great opportunity to present and discuss the latest accomplishments, challenges, and future directions in the field of advanced intelligent systems.

In particular, ISIS2019 topics include, but are not limited to:

- ◆ Adaptive, hierarchical, evolutionary, neural and nature-inspired systems
- ◆ Hybrid systems of computational intelligence techniques
- ◆ Fuzzy systems and internet applications
- ◆ Kansei, human-machine interface, brain-machine interface
- ◆ Fuzzy image, speech and signal processing, vision and multimedia
- ◆ Industrial, financial, and medical applications
- ◆ Fuzzy control and robotics, sensors, fuzzy hardware, fuzzy architectures
- ◆ Fuzzy optimization and design, decision analysis and support
- ◆ Fuzzy systems design, modeling, identification, fault detection
- ◆ Fuzzy data analysis - clustering and classifiers, pattern recognition, bio-informatics
- ◆ Fuzzy information processing - information extraction and retrieval, fusion, text mining
- ◆ Knowledge discovery, learning, reasoning, agents, knowledge representation
- ◆ Type 2 fuzzy sets, computing with words, granular computing, rough sets, fuzzy human computer interaction
- ◆ Fuzzy set theory, fuzzy measures, fuzzy integrals
- ◆ Rough sets, grey systems
- ◆ Optimization, decision analysis, decision making, multi-criteria decision making
- ◆ Software and hardware applications

In addition to regular presentations, the conference will include workshops and organized sessions together with plenary talks from several well known leaders in the field. Submissions for regular presentations are invited from researchers, practitioners, and students worldwide. Proposals for organized sessions are highly welcomed. Each proposal should give a description of the session topic and the names of the contributors plus their paper titles. Papers submitted to organized sessions will go through the normal reviewing process. Proposals for workshops are also highly welcomed. An outline for each tutorial should be submitted and any pre-requisites for the intended audience.

Further details of the submission process will be posted on the conference website in the near future.

Important Dates (Tentative)

Proposal for Tutorials/special sessions	March 30, 2019
Tutorials/special sessions notification	May 15, 2019
Paper submission	June 15, 2019
Notification of acceptance	August 15, 2019
Camera ready paper submission	October 1, 2019
Tutorials	December 4, 2019
Conference	December 5-7, 2019



Korean Institute of Intelligent Systems



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