SCIS&ISIS 2022 Nov. 29-Dec. 2, Ise-Shima, Mie, Japan

2022 Joint 12th International Conference on Soft Computing and Intelligent Systems
and 23rd International Symposium on Advanced Intelligent Systems (SCIS&ISIS)

Call for Papers

Important Dates

- **Paper Submission:**
  July 22, 2022
- **Notification of Acceptance:**
  September 2, 2022

Organizing Committee

- **General Chairs:**
  Hiroharu Kawanaka and Jung Sik Jeong
- **Local Organizing Chair:**
  Tsuyoshi Nakamura
- **Program Chairs:**
  Yusuke Nojima and Jung-Sook Kim
- **Special Session Chairs:**
  Shinji Fukuda and Han Ul Yoon
- **Financial Chairs:**
  Yoshikazu Yano and KwangIl Lee
- **Publication Chairs:**
  Syoji Kobashi and Zong Woo Geem
- **Publicity Chairs:**
  Masayoshi Kanoh and Dae-Yeong Im
- **International Relationship Chairs:**
  Jinseok Woo and Jin Hee Yoon
- **Award Chairs:**
  Masataka Tokumaru and Yong-Tae Kim

Sponsor

Japan Society for Fuzzy Theory and intelligent informatics (SOFT)

Technical Co-Sponsors

KIIS The Korean Institute of Intelligent Systems (KIIS)

The International Fuzzy Systems Association (IFSA)

SMC Systems, Man, and Cybernetics Society — IEEE SMC Society

IEEE SMCS Japan Chapter

IEEE CIS Japan Chapter

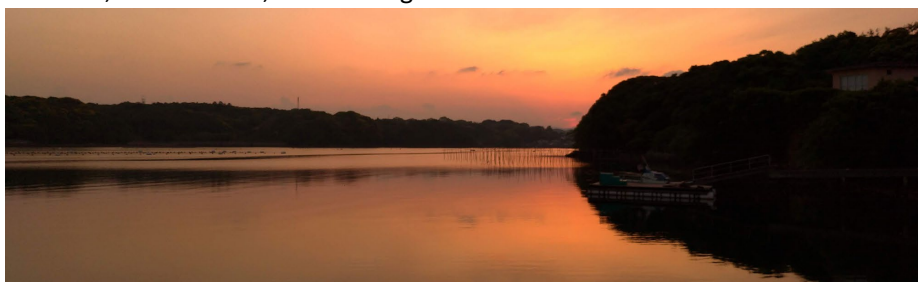## http://soft-cr.org/scis/2022/

Contact: scisisis2022+info@gmail.com

2022 Joint 12th International Conference on Soft Computing and Intelligent Systems and 23rd International Symposium on Advanced Intelligent Systems (SCIS&ISIS) is the flagship international conference on Soft Computing in Asia, that attracts several hundred participants all over the world. We strive to foster an open and lively scientific forum by bringing together researchers, engineers, and practitioners with diversified backgrounds to discuss disseminate the latest state-of-the-art achievements, thought provoking challenges and potential future direction in many different aspects. Our program is designed to maximize feasibility and satisfaction of participation at all levels in different ways.

Publication:

We would like to cordially invite you to submit papers to SCIS&ISIS2022. The submissions will be peer-reviewed in terms of fitness/significance, novelty, completeness, consistency, and presentation. Accepted papers will be submitted for inclusion into **IEEE Xplore**® subject to meeting IEEE Xplore's scope and quality requirements. Paper awards will be prized to outstanding papers. In addition, revised and extended versions of selected papers will be invited to post-conference publications such as special issues of international journals.

Topics include (but are not limited to):

Artificial Intelligence; Awareness Computing; Bayesian Networks; Bio-Inspired Model; Bioinformatics; Biometrics; Brain Science; Cognitive Science; Complex Systems; Computational Intelligence; Data Mining; Decision Making and Risk Management; Distributed Systems; Education and Training; Embedded Real-Time Systems; Embodied Knowledge; Evolutionary Computing; Fault Detection and Diagnosis; Fuzzy Control; Fuzzy Sets and Logic; Fuzzy Systems; Granular Computing; Hardware/Software Co-Design; Human-Computer Interaction and Interface; Intelligent Communications; Intelligent Electronics; Intelligent Electrical Systems; Information Fusion; Intelligent Control; Intelligent Manufacturing Systems; Intelligent Medical Systems; Intelligent Systems; Intelligent Transportation Systems; Kansei Engineering; Machine Learning; Mathematical Models; Mechatronics Design; Medical Informatics; Micro/Nano Technology; Mobile Communications; Mobile Machines; Modeling and Simulation; Multi-Agent Systems; Multivariate Analysis; Neural Networks; Neuro-Fuzzy Systems; Pattern Recognition; Perception; Probabilistic Reasoning; Robotics; Rough Sets; Semantic Web; Skill Science; Social Systems; Virtual Reality; Vision and Sensors; Visualization; Web Intelligence and Interaction

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Call for Special Session Proposals

Important Dates

- **Special Session Proposal:**
  ~~April 25~~ **May 25, 2022 (extended)**
- **Approval of SS Proposals:**
  ~~April 28~~ **May 28, 2022 (extended)**

Organizing Committee

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Contact: scisisis2022+ss@gmail.com

Special sessions provide the opportunity to focus in details on particular emerging topics, which are not reflected in the list of conference topics or representative specific working fields, where researchers would like to meet and discuss advances. We would like to cordially invite you to propose special sessions.

Proposal Content:
Please submit a proposal including the following information:
1. Session title
2. Name, Affiliation, Country, and email address of a contact organizer
3. List of other organizer(s) if exist (Name(s), affiliation(s), country(ies) and E-mail address(es))
4. Short description (approx.100 words abstract)
5. Expected number of submissions

Once approved, the duty of the organizers is to publicize the Special Session among researchers and practitioners in the field and attract a sufficient number of papers.

Papers submitted to Special Sessions will undergo the same review process as regular papers. The organizers of the respective special session are responsible for organizing the review process, assuring at least three reviews per paper. This includes the selection of reviewers from their peers.

Before starting the review process, Special Sessions organizers must explicitly declare papers that present a conflict of interest for them. A conflict of interest arises where the judgment of a paper quality can be influenced by the organizers being authors or knowing some of the authors. To ensure independent reviews, this conflict must be marked as such in the submission system and the SS chairs notified so that they can arrange the review process.

A minimum of four accepted papers (full and/or short papers) with authors from at least three different institutions is required for each special session. Please note when proposed special sessions cannot collect the minimum number of accepted papers, the accepted papers will be allocated to other sessions wherever possible.

In the case of weakly organized special sessions, the conference organizers will support the session organizers with advice but reserve measures including cancellation of the respective special session.

We highly appreciate if special sessions are composed of presenters from various countries. We also appreciate if special session organizers gather a large number of submissions. We will give such organizers a small gift at the conference.

Proposal Submission:
Please provide the information on your proposed special session through Google form https://forms.gle/PPyavi7pxV26nHum8.

If you cannot access the google form, please send your proposal including the proposal content 1-5 to scisisis2022+ss@gmail.com.