



## CALL FOR PAPERS

# ISFSEA 2025: The First International Society of Fuzzy Sets Extensions and Applications Conference

The **International Society of Fuzzy Sets Extensions and Applications (ISFSEA)** invites researchers, academics, and practitioners worldwide to submit their original contributions to the **ISFSEA 2025 Conference**. This global event aims to advance the boundaries of knowledge in fuzzy sets, their extensions, and computational intelligence, fostering innovation in both theoretical and applied domains.

### Conference Topics

The conference encompasses a broad spectrum of topics, including but not limited to:

#### Fuzzy Sets and Their Variants

- Type-2 Fuzzy Sets, Intuitionistic Fuzzy Sets, Pythagorean Fuzzy Sets
- Spherical Fuzzy Sets, Neutrosophic Sets, Hypersoft Sets, and Superhypersoft Sets
- Rough Sets, Grey Sets, Soft Sets, and Vague Sets
- Complex and Bipolar-Valued Fuzzy Sets
- Boolean-Valued, Plithogenic, and Q-Rung Orthopair Sets

#### Computational Intelligence and Frameworks

- Granular Computing, Context-Aware Decision Systems
- D-Numbers, Z-Numbers, and Connection Numbers
- Machine Learning and Uncertainty Modeling in Decision-Making

#### Applications Across Domains

- Decision Support Systems and Optimization
- Intelligent Data Analysis and Knowledge Discovery
- Natural Language Processing with Fuzzy Techniques
- Context-Aware Systems for Smart Cities
- Image and Signal Processing Using Granular Computing
- Sentiment Analysis and Opinion Mining with Fuzzy Logic
- Operations, Production, and Supply Chain Management
- Control Systems and Robotics with Soft Computing
- Smart Grids and Energy Systems with Granular Computing
- Medical Diagnosis and Decision Support Systems

- Bioinformatics and Genomic Data Analysis
- Decision-Making in Complex Socio-Economic Systems
- Environmental Management and Resource Allocation

For the complete list of conference topics, visit: [Conference Topics](#)

### **Important Date:**

- **Submission Portal:** <https://conf.isfsea.com/2025/journal/login>
- **Submission Deadline:** April 6, 2025
- **Acceptance Notification:** April 20, 2025
- **Camera-Ready Papers:** April 30, 2025

### **Review and Publication Process**

We will operate a double-blind review process to ensure equity and fairness. The editors will assign a minimum of three anonymous reviewers for each manuscript. After undergoing a peer review process, the editors will assess the scientific quality of the manuscript before sending it to the publisher. The publisher's decision is final.

### **Why ISFSEA 2025?**

- **Global Reach:** Network with over 5,000 ISFSEA members from more than 100 countries.
- **Expert Insights:** Engage with the thought leaders shaping fuzzy set research and computational intelligence.
- **Thematic Panels:** Participate in discussions on emerging trends in fuzzy sets and computational intelligence.

### **Conference Organizing Team**

- **Conference Chair:** Dr. Seyyed Ahmad Edalatpanah
- **Scientific Committee:** <https://conf.isfsea.com/committee/>

For more details, please visit: <https://conf.isfsea.com/>.

For any inquiries or additional information, feel free to reach us via the [Contact Page](#).

Join us in shaping the future of fuzzy sets and computational intelligence!