

# 2023 International Conference on Fuzzy Theory and Its Applications (iFuzzy 2023)

National Penghu University of Science and Technology, Penghu, Taiwan  
Oct. 26-29, 2023

The 2023 International Conference on Fuzzy Theory and Its Applications (iFuzzy 2023) is hosted by the Taiwan Fuzzy Systems Association and Nation Penghu University of Science and Technology, Taiwan. This conference will take place in the beautiful island of Penghu, Taiwan, and present more than 200 papers submitted worldwide. This event provides scientists, engineers, and practitioners a great opportunity to present the latest design concepts, research results, developments, and applications and facilitates interactions between scholars and practitioners. Organized sessions are also welcomed and incorporated into the iFuzzy 2023 program to broaden the scope and promote participation. Best paper and best student paper awards will be given to those with outstanding achievements. Accepted full papers can be included in IEEE Xplore and EI indexed. Selected high-quality papers will be published in the Special Issues of Asian Journal of Control (SCIE) and International Journal of Fuzzy Systems (SCIE). Topics of interest include but are not limited to:

Business Intelligence  
Fuzzy Classification and Clustering  
Fuzzy Control and Robotics  
Fuzzy Image  
Speech and Signal Processing  
Fuzzy Integral  
Fuzzy Hardware and VLSI Chip  
Fuzzy Optimization  
Fuzzy Reasoning  
Fuzzy Applications in Bioinformatics  
Fuzzy Applications in Computer Vision  
Fuzzy Applications in Finance  
Fuzzy Applications in Insurance  
Fuzzy Applications in Risk Management  
Fuzzy Applications in Machine Design  
Hybrid Systems

Intelligent Control  
Machine Learning  
Natural Language Processing  
Rough Set  
Computing with Words  
Evolutionary Computation and Optimization  
Fuzzy Data Analysis Fuzzy Decision Making  
and Support  
Fuzzy Identification and Estimation  
Fuzzy Information Processing  
Fuzzy Intelligent Database Systems  
Fuzzy Mathematics  
Fuzzy Pattern Recognition  
Fuzzy Applications in Biomedical  
Fuzzy Mathematics

Fuzzy Pattern Recognition  
Fuzzy Applications in Biomedical  
Fuzzy Applications in Business Management  
Fuzzy Applications in Communications and  
Networking  
Fuzzy Applications in Engineering  
Fuzzy Applications in Logistic Management  
Fuzzy Applications in Diagnosis and Therapy  
Fuzzy Applications in Manufacture Process  
Fuzzy Applications in Statistical Process  
Control  
Intelligent Signal Processing  
Modeling and Simulation  
Neural Fuzzy Systems  
Soft Computing Applications  
Others

## Submission Policies

- Papers should be written in English and submitted in PDF format via the iFuzzy 2023 website. The iFuzzy 2023 accepts two types of manuscripts: regular paper and one-page presentation-only paper.
- **Regular Paper**: full paper of no more than six pages in total length; additional pages will be subject to the extra-page charge. Accepted papers will be included in the conference proceedings and IEEE Xplore.
- **One-page Presentation-only Paper**: one-page paper for oral presentation. Accepted papers will be included ONLY in the conference proceedings.

## Important Dates

Submission of contributed papers  
Proposals and extended abstracts of organized sessions  
Notification of acceptance  
Final papers due

August 1, 2023  
August 1, 2023  
September 28, 2023  
October 5, 2023

**Website** <http://ifuzzy2023.npu.edu.tw>

**Venue** NPU International Conference Hall

## Host

Taiwan Fuzzy Systems Association (TFSA)

## Sponsors

National Penghu University of Science and  
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Taiwan

## Technical Sponsors

Asian Control Association  
IEEE SMC Society  
IEEE Control Systems Society — Taipei Chapter



In Cooperation with  
Asian Journal of Control (SCI)  
International Journal of Fuzzy Systems

