



2020

iFUZZY 2020

International Conference on Fuzzy Theory and Its Applications

**Nov. 5-8, 2020
Hsinchu, TAIWAN**

Call for Papers

Bo-Ai Campus, National Chiao Tung University, Hsinchu City, TAIWAN

Theme:

2020 International Conference on Fuzzy Theory and Its Applications (iFUZZY 2020) will be held in the Bo-Ai Campus of National Chiao Tung University, Hsinchu, Taiwan, on November 5-8, 2020. iFUZZY 2020 is soliciting novel research results on fuzzy theory and its applications and related topics. Jointly organized by Taiwan Fuzzy Systems Association (TFSA) and Chiao Tung University, this conference provides a very good opportunity for research scientists, investigators, industrial practitioners and government representatives to present their results and to exchange their ideas. Please visit the conference website (<http://ifuzzy.nctu.edu.tw/ifuzzy2020/>) to have further information.

Topics of interests include but are not limited to:

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| ■ Fuzzy Theory | ■ Fuzzy Applications in Data Mining and Big Data Analysis | ■ Artificial Intelligence |
| ■ Fuzzy Logic Systems | ■ Fuzzy Applications in Hybrid Systems, Modeling and Simulation | ■ Deep Learning |
| ■ Fuzzy Mathematics | ■ Fuzzy Applications in Industry 4.0 | ■ Intelligent Identification and Estimation |
| ■ Fuzzy Control and Robotics | ■ Fuzzy Applications in Internet of Things | ■ Intelligent Information Fusion |
| ■ Fuzzy Modeling | ■ Fuzzy Applications in Rehabilitation Engineering | ■ Intelligent Manufacturing Systems |
| ■ Fuzzy Business Intelligence | ■ Fuzzy Applications in Smart Car | ■ Intelligent Systems and Signal Processing |
| ■ Computing with Words | ■ Fuzzy Applications in Vision and Sensors | ■ Machine Learning |
| ■ Evolutionary Computation and Optimization | | ■ Neural Fuzzy Systems |
| ■ Type-2 Fuzzy Logic Systems | | ■ Soft Computing Applications |
| | | ■ Others |

Important Dates:

- Submission of contributed papers due **July 15, 2020**
- Proposals and extended abstracts of organized sessions **July 15, 2020**
- Notification of acceptance **September 15, 2020**
- Final papers due on **September 30, 2020**

Location:

Advanced Multidisciplinary Biomedical Engineering Building - Xiangqi Building, Bo-Ai Campus, National Chiao Tung University (NCTU), Hsinchu, Taiwan

Submission Policies:

- There are two types of submissions for review and publication. Papers should be written in English and submitted in PDF format.
- Paper for IEEE Xplore Digital Library: full paper of at least 4 pages of conference format will be included in the conference proceedings and will be eligible for inclusion in the IEEE Xplore Digital Library.
- Conference Proceedings-only Paper: full paper of at least 2 pages of conference format will be included ONLY in the conference proceedings.

Organized/ Invited Special Sessions:

- Welcome to submit special session proposals within conference scopes.
- Both oral and poster papers are accepted.

Call for Demonstration and Competition:

- iFUZZY 2020 will organize a demonstration area for any interesting or practical AI-related technological demonstration.

Special Issue:

Selected high-quality papers will be published in the Special Issue of International Journal of Fuzzy Systems (IJFS, Impact Factor: 3.085, Rank: 41/134, Top 30.60%).



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