✪ FSDM HISTORY

FSDM conferences were held successfully onsite respectively in Shanghai, Macau, Taiwan, Bangkok and Kitakyushu from 2015 to 2019. It has changed from onsite to online due to the COVID-19 pandemic from 2020 to 2022. FSDM 2023 was organized by Chongqing University of Posts and Telecommunications and held successfully during Nov. 10-13, 2023 in Chongqing, China. The past nine FSDM conferences have attracted nearly **1000** participants from **50+** countries and districts, and published **1000+** full papers in conference proceedings indexed by EI and Scopus smoothly and peer-reviewed journals indexed by SCI.

FSDM2023 in Chongqing

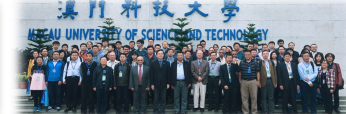
FSDM2019 in Kitakyushu

FSDM2017 in Taiwan

FSDM2018 in Bangkok

FSDM2015 in Shanghai

FSDM2016 in Macau

✪ CONFERENCE VENUE

Kunibiki Messe

Shimane Prefectural Convention Center
Address: 1-2-1 Gakuen Minami Matsue City, Shimane, JAPAN 690-0826

✪ CONFERENCE SECRETARIES

Mr. Senlin Yan, Ms. Cindy Shen
E-mail: fsdm@fsdmconf.org
Tel: +86-18040526485
Wechat: 18040526485 / fsdmconf

✪ Brief Introduction to FSDM 2024

The 10th International Conference on Fuzzy Systems and Data Mining (FSDM 2024) is to be held in Matsue, Japan during November 5-8, 2024. FSDM conference is an annually held conference that aims to provide a professional academic platform for experts, scholars, researchers to present their latest findings, opinions and views emphasized on Fuzzy Theory, Algorithm and System, Fuzzy Application, Data Mining and Interdisciplinary field of Fuzzy Logic and Data Mining. The agenda of the conference consists of keynote speeches, invited speeches, oral presentations and poster presentations. It also welcome special sessions on hot topics in related research fields.

Highlights:

✪ **Best oral/poster presentations and outstanding reviewers** will be selected and awarded with free registration to the next FSDM Conference and a certificate.

✪ Accepted full papers will be published in conference proceedings in **FAIA indexed by EI Compendex, Scopus**, etc., selected papers will be published in **well-known journals with ISI impact factors.**

✪ **Awarding Banquet** will be arranged at **YUUSHIEN Garden**（由志 園）, a large garden most celebrated for its peony flowers.

✪ **Matsue** is the **capital city** of Shimane Prefecture, in Southwest Japan, **known as the "City of Water".**

Explore Matsue

The 10th International Conference on Fuzzy Systems and Data Mining FSDM 2024

November 5-8, 2024
Matsue, Japan

MAIN TOPICS

Hot Topics and Special Sessions for FSDM 2024:

1. Advances in Intelligent Data Analysis and Its Applications
2. Advanced Computing Methods for Fuzzy Systems and Neural Networks
3. Control Systems and Machine Learning for Intelligent Computing
4. Applied Mathematics and Intelligent Algorithms for Modern Industry
5. Application of Generative AI

General Topics:

1. *Fuzzy Set Theory, Algorithm and System:*

Mathematical foundations of fuzzy systems; Rough set theory; Multi-granular cognitive computation; Fuzzy optimization and modeling; Fuzzy decision and support systems; Three-way decisions; Fuzzy control and robotics system; Evolutionary and hybrid systems; Fuzzy electronics systems; Fuzzy classification; etc.

2. *Fuzzy Application:*

Fuzzy databases and information retrieval; Fuzzy pattern recognition and image processing; Fuzzy sets and logic in ontology, web, and social networks; Fuzzy neural networks; Learning, adaptive, and evolvable fuzzy systems; Explainable AI based on fuzzy logic, etc.

3. *Interdisciplinary Field of Fuzzy Logic and Data Mining:*

Applications in electrical/manufacturing/industrial/chemical/civil/ biomedical/environmental/engineering; economic/statistic issues

4. *Data Mining:*

Scalable data preprocessing; Big data and data stream mining; Data mining visualization; Graph and subgraph mining; Security and privacy issues; Web mining, Text, video, multimedia data mining; Parallel and distributed/High performance data mining algorithms; Data mining systems in finance and e-commerce; Massive data mining, etc.

CALL FOR PAPERS

◆ **Conference Proceeding**

◇ Frontiers in Artificial Intelligence and Applications (FAIA)
(Indexed by EI, Scopus, etc)

Submit Now

★ **Related SCI indexed Journals**

Journal of Nonlinear and Convex Analysis
IF= 1.1
EISSN: 1880-5221
JCR: Q2,Q3

axioms
IF= 2.0
EISSN: 2075-1680
JCR: Q2

electronics
an Open Access Journal by MDPI
IF= 2.9
EISSN: 2079-9292
JCR: Q2

BRIEF CONFERENCE PROGRAM

November 5, 2024 (Tuesday)
Registration

November 6, 2024 (Wednesday)
Welcoming Speech, Keynote Speeches, Invited & Oral Presentations and Poster Presentations

November 7, 2024 (Thursday)
Invited & Oral Presentations, Awarding Banquet

November 8, 2024 (Friday)
One Day Tour

Keynote Speakers

Prof. Gautam Srivastava

Prof. Sheng-Lung Peng

Invited Speakers

Prof. Renying Zeng, Canada

Prof. Dimiter Velev, Bulgaria

Assoc. Prof. Sayan Kaennakham, Thailand

Call For Oral & Poster Presentations

Types	Allotted Time
Keynote Presentation	40 minutes
Invited Presentation	20 minutes
Oral Presentation	15 minutes

One Best Oral Presentation will be selected in **each session** based on the novelty, language, performance, and design of the PPT.

IMPORTANT DATES

Second Round Submission Deadline: **May 20, 2024**
Early Bird Registration Due: **September 1, 2024**
Estimated Publication Date of Conference Proceedings: **January 15, 2025**

ORGANIZING COMMITTEE

Conference Co-Chairs:

Distinguished Prof. Hamido Fujita,
Iwate Prefectural University, Japan

Prof. Sheng-Lung Peng, National Taipei University of Business, Taiwan

Technical Program Committee (TPC) Chairs:

Prof.Qixin Guo, Saga University, Japan
Emeritus Prof. Shin-ichi Nishida, Saga University, Japan
Prof. Mohammed Chadli, University of Paris-Saclay, France

Publication Chairs:

Prof.Yabin Shao, Chongqing University of Posts and Telecommunications, China
Prof. Dragan Pamucar, University of Belgrade, Serbia
Prof. Mohammed Chadli, University of Paris-Saclay, France

TPC Members:

Acad. Florin Gheorghe Filip, Romanian Academy, Romania
Prof. Samuel Morillas Gómez, Universitat Politecnica de Valencia, Spain
Prof. Galina Ilieva, University of Plovdiv Paisii Hilendarski, Bulgaria
Prof. Peng-Yeng Yin, Ming Chuan University, Taiwan
Prof. Vilem Novak, University of Ostrava, Czech Republic
Prof. Gautam Srivastava, Brandon University, Manitoba, Canada
Prof. H. M. Srivastava, University of Victoria, Canada
Prof. Savas Konur, University of Bradford, UK
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Assoc.Prof. Mario G.C.A. Cimino, University of Pisa, Italy
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Dr.Konstantin Ryabinin, Heidelberg University, Germany
Dr. Hugo Wai Leung Mak, The Chinese University of Hong Kong, China
Dr. Omar Arif Abdul-Rahman, Teradata, Japan
Dr. Antonio J. Tallón-Ballesteros, University of Huelva, Spain
Dr. Yingwei Yu, Applied Scientist, Amazon Web Services (AWS), USA

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