FSDM HISTORY

FSDM2024 was successfully held in Matsue, Japan, from November 5-8, 2024. Previous conferences, including FSDM2023, FSDM2019 to FSDM2015, took place on-site in various cities: Chongqing (China), Kitakyushu (Japan), Bangkok (Thailand), Taiwan, Macau, and Shanghai (China). Due to the COVID-19 pandemic, FSDM2020, FSDM2021, and FSDM2022 were conducted as online events. The past ten FSDM conferences have attracted over 1100 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



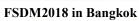
FSDM2024 in Matsue

FSDM2019 in Kitakyushu





FSDM2017 in Taiwan







FSDM2015 in Shanghai FSDM2016 in Macau

CONFERENCE VENUE 3



C802, Information Technology Building, Hanshan Normal University

Address: Qiaodong Street, Xiangqiao District, Chaozhou City, Guangdong Province, China

CONFERENCE SECRETARIES

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

Brief Introduction to FSDM 2025 \bigcirc

Hosted by Hanshan Normal University, the 11th International Conference on Fuzzy Systems and Data Mining (FSDM2025) will take place on the university campus in Chaozhou City, Guangdong Province, China, from November 14-17, 2025. The conference agenda includes keynote addresses, invited talks, oral presentations, and poster sessions. Emphasizing areas such as Fuzzy Theory, Algorithms and Systems, Fuzzy Applications, Data Mining, and the interdisciplinary fields of Fuzzy Logic and Data Mining, FSDM2025 also welcomes special sessions focused on trending topics within related research domains.

Key Highlights:

Certificates: Provided for attendance, oral/poster presentations, and invited speakers.

OAwards: Best oral/poster presentations and Outstanding Reviewers will be recognized with free registration to the next FSDM Conference and a certificate.

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

SField Investigation: An immersive one-day tour of Chaozhou City offering firsthand insights into the local culture and environment. Renowned for its rich cultural heritage, Chaozhou is celebrated for its Kungfu Tea ceremony, a distinctive traditional tea-drinking ritual.

Explore Chaozhou







The 11th International **Conference on Fuzzy Systems and Data** Mining **FSDM 2025**

November 14-17, 2025 **Chaozhou City, Guangdong Province, China**

Hosted by





Paifang Street

Chaozhou Ancient City





MAIN TOPICS

Trending Topics and Special Sessions for FSDM 2025:

- 1. Advances in Intelligent Data Analysis and Its Applications
- 2. Advances in Fuzzy Rough Sets and Intelligent Computing
- 3. General Algebraic Structures and Fuzzy Algebras

4. Remote Sensing Cross-Modal Research: Algorithms and Practices5. Applied Mathematics and Intelligent Algorithms for Modern IndustryGeneral Topics:

1. Fuzzy Set Theory, Algorithm and System:

Mathematical foundations of fuzzy systems; Rough set theory; Multigranular 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/

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.

Submit

Now

mathematics

Special issue: Advances in

Fuzzy Rough Sets and Intelli-

EISSN: 2075-1680

IF= 2.3 JCR: O1

gent Computing

CALL FOR PAPERS

• Conference Proceeding

♦ *Frontiers in Artificial Intelligence and Applications* (FAIA)

🖈 Related SCI indexed Journals



EISSN: 2079-9292 IF= 2.6 JCR: Q2 Special issue: <u>Advances in Intelligent</u> <u>Data Analysis and Its Applications</u>, <u>3rd Edition</u>



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tics	Journal of Nonlinear and Convex Analysis	and Convex Analysis
988	Are bettermational Journal Special Jour for Professor & Fin Editors	EISSN: 1880-5221
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November 14, 2024 (Friday) Registration

November 15, 2024 (Saturday)

Opening & Welcoming Speech, Keynote & Invited Speeches, Oral & Poster Presentations and Welcoming Banquet

November 16, 2024 (Sunday) Invited Speeches, Oral Presentations and Closing Speech

> November 17, 2024 (Monday) Field Investigation

Keynote Speakers

<u>Prof. Samad Noeiaghdam</u> Henan Academy of Sciences, China

Prof. Hongbin Ma, Beijing Institute of Technology, China

Invited Speakers

Prof. Dimiter Velev, Bulgaria

Prof. Chao Zhang, China

Assoc. Prof. Sayan Kaennakham, Thailand

<u>Dr. Konstantin Ryabinin</u>, Germany

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 15, 2025 Early Bird Registration Due: September 1, 2025 Estimated Publication Date of Conference Proceedings: January 20, 2025

ORGANIZING COMMITTEE

FSDM 2025 Conference Chair Prof. Gengzhong Zheng, Vice-President,

Hanshan Normal University, China



FSDM 2025 Local Committee

Prof. Gang Xiao, Hanshan Normal University, China
Prof. Xiaopeng Yang, Hanshan Normal University, China
Prof. Jingzhen Yuan, Hanshan Normal University, China
Prof. Xiaoqing Dong, Hanshan Normal University, China
Prof. Wei Huang, Hanshan Normal University, China
Prof. Lvjun Li, Hanshan Normal University, China
Dr. Zhongxing Peng, Hanshan Normal University, China

FSDM 2025 TPC Members

Acad. Florin Gheorghe Filip, Romanian Academy, Romania Prof. Antonio J. Tallón-Ballesteros, University of Huelva, Spain Prof. Mohammed Chadli, University of Paris-Saclay, France Prof. Samuel Morillas Gómez, Universitat Politecnica de Valencia, Spain Prof. Galina Ilieva, University of Plovdiv Paisii Hilendarski, Bulgaria Prof. Vilem Novak. University of Ostrava. Czech Republic Prof. Dragan Pamucar, University of Belgrade, Serbia Prof. Gautam Srivastava, Brandon University, Manitoba, Canada Prof. H. M. Srivastava, University of Victoria, Canada Prof. Savas Konur. University of Bradford, UK Prof. Chao Zhang, Shanxi University, China Prof. Feng Feng, Xi'an University of Posts and Telecommunications, China Assoc.Prof. Wentao Li, Southwest University, Chongqing, China Assoc.Prof. Stefania Tomasiello, University of Salerno, Italy Assoc.Prof. Mario G.C.A. Cimino, University of Pisa, Italy Assoc.Prof. Abbas Khosravi, Deakin University, Australia Assis.Prof. Sotiris Kotsiantis, University of Patras, Greece Dr.Konstantin Ryabinin, Heidelberg University, Germany Dr. Hugo Wai Leung Mak, The Chinese University of Hong Kong, China Dr. Yingwei Yu, Applied Scientist, Amazon Web Services (AWS), USA

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