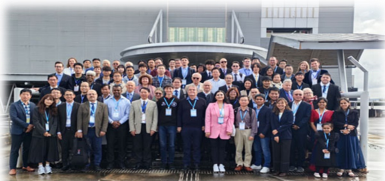


## ★ FSDM HISTORY

Previous conferences, including FSDM2025 to FSDM2023, FSDM2019 to FSDM2015, took place on-site in various cities: Chaozhou, Matsue, Chongqing, Kitakyushu, Bangkok, Taiwan, Macau, and Shanghai. Due to the COVID-19 pandemic, FSDM2020, FSDM2021, and FSDM2022 were conducted as online events. The past eleven FSDM conferences have attracted over 1200 participants from 50+ countries and districts, including elites from world-renowned universities such as Tsinghua University, Peking University, The University of Hong Kong, and Dartmouth College (USA), and published 1100+ full papers in conference proceedings indexed by EI and Scopus smoothly and peer-reviewed journals indexed by SCI.

### FSDM2024 in Matsue



### FSDM2025 in Chaozhou



### FSDM2023 in Chongqing



### FSDM2019 in Kitakyushu



### FSDM2017 in Taiwan



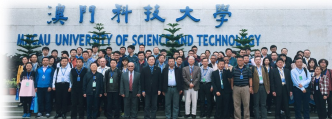
### FSDM2018 in Bangkok



### FSDM2015 in Shanghai



### FSDM2016 in Macao



## ★ Brief Introduction to FSDM 2026

Organized by Macao Association of Convention, Exhibition & Tourism Sectors and co-organized by [City University of Macau \(CityU Macau\)](#), the 12th International Conference on Fuzzy Systems and Data Mining (FSDM 2026) will be held at CityU Macau, Macao SAR, China, during November 20-23, 2026. FSDM 2026 focuses on Fuzzy Theory, Algorithms & Systems, Fuzzy Applications, Data Mining, and their interdisciplinary research, with open calls for [special sessions](#) on frontier trending topics. As a global academic platform in the field, FSDM provides a vital space for experts and scholars to explore core academic issues, share cutting-edge research, technologies and products via diverse formats: keynote speeches, invited lectures, oral & poster presentations.

### Key Highlights:

★ **Honors & Privileges:** Recipients of the Best Presentation and Outstanding Reviewer Awards will receive [exclusive certificates and complimentary registration for the next FSDM conference](#)—turning academic achievements into tangible rewards.

★ **Authoritative Indexing:** FSDM conference proceedings (FAIA) have been [double-indexed by EI and Scopus for 11 consecutive years](#); outstanding papers are recommended for publication in [EI/SCI journals](#), included but not limited to [Fuzzy Sets and Systems](#).

★ **Ultimate Gala Experience:** The [welcome banquet](#) will be held at the 60th-floor 360° Revolving Buffet Restaurant of Macau Tower, offering panoramic views from the 61st floor. Enjoy special experiences like Sky Jump, Macau Tower Climb, Sky Walk, making academic exchanges unforgettable.

★ [Field Investigation](#): Visiting iconic landmarks in Macau, immerse yourself in historical heritage and diverse charm.

### Explore Macao



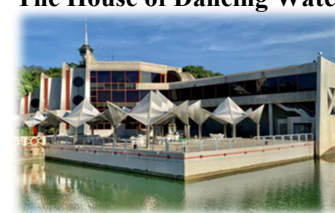
Macau Tower



The House of Dancing Water



The Venetian Macao



Maritime Museum

## ★ CONFERENCE VENUE

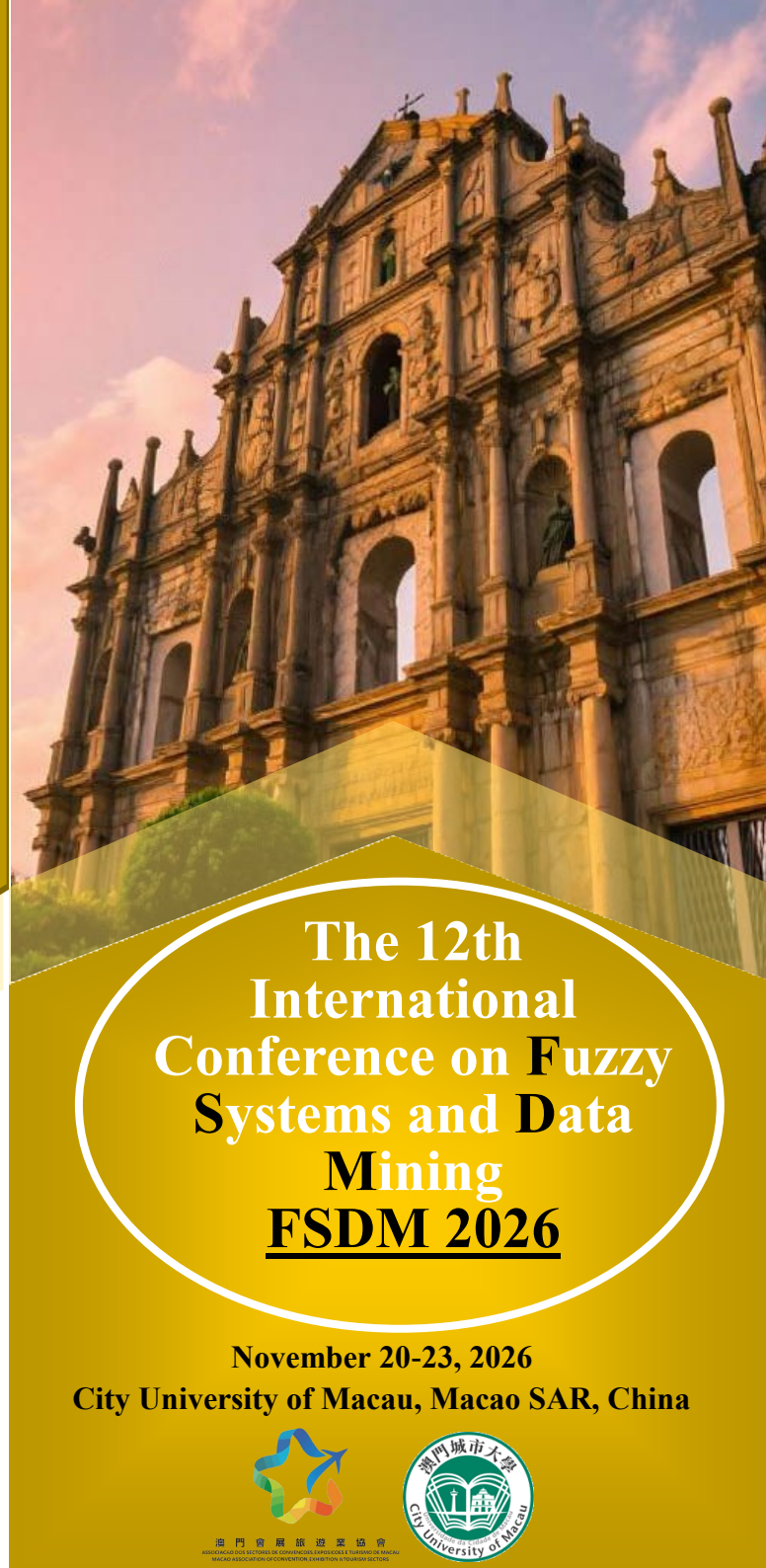
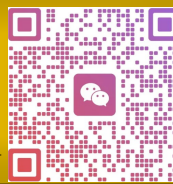


### City University of Macau

Address: Avenida Padre Tomás Pereira Taipa, Macau

## ★ CONFERENCE SECRETARY

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# The 12th International Conference on Fuzzy Systems and Data Mining FSDM 2026

November 20-23, 2026

City University of Macau, Macao SAR, China



澳門會展旅遊業協會  
MACAO ASSOCIATION OF CONVENTION, EXHIBITION & TOURISM SECTORS



## MAIN TOPICS

### Trending Topics and Special Sessions for FSDM 2026:

1. Advances in Intelligent Data Analysis and Its Applications
2. Advances in Fuzzy Rough Sets and Intelligent Computing
3. Fine-Tuning and Optimization of Large Language Models
4. Artificial Intelligence and Big Data in Education (AIBigEdu)
5. Applied Mathematics and Intelligent Algorithms for Modern Industry
6. Advances in Mathematical Models and Computational Intelligence for System Planning and Management
7. Digital Transformation from Omics to Primary Care in Decentralized Health Systems (Omics2Care)

### General Topics:

#### **1. Fuzzy Set Theory, Algorithms and Systems:**

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

#### **2. Applications of Fuzzy Modeling:**

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; Time series processing, 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 (DM):**

Scalable data preprocessing; Big data and data stream mining; DM visualization; Graph and subgraph mining; Security and privacy issues; Web mining, Text, video, multimedia DM; Parallel and distributed/High performance DM algorithms; Massive DM, etc.

## CALL FOR PAPERS

### ◆ Conference Proceeding (indexed by EI/Scopus)

◇ *Frontiers in Artificial Intelligence and Applications* (FAIA)  
ISSN: 0922-6389 (print)/1879-8314 (online)

★ **Related Scopus/EI/SCIE indexed Journals, included but not limited to:**



*Fuzzy Sets and Systems* (Top Journal)  
ISSN: 1872-6801 IF= 3.1 JCR: Q1  
Special issue: Fuzzy indices: new developments in theoretical, computational and applied topics



Computer Modeling in Engineering & Sciences  
ISSN: 1526-1492 IF=2.9, JCR: Q1

Special issue: Multimodal Vision with Large Language Models

## BRIEF CONFERENCE PROGRAM

November 20, 2026 (Friday)

**Registration**

November 21, 2026 (Saturday)

**Opening & Welcoming Speech, Keynote & Invited Speeches, Oral & Poster Presentations and Welcoming Banquet (at Macau Tower)**

November 22, 2026(Sunday)

**Invited Speeches and Oral Presentations**

November 23, 2026 (Monday)

**Field Investigation**

### Keynote Speakers



**Prof. Mohammed Chadli**,  
University Paris-Saclay Evry,  
IBISC Lab., France



**Prof. Vilém Novák**,  
University of Ostrava,  
Czech Republic



**Prof. Sergei Gorlatch**,  
University of Muenster,  
Germany

### Invited Speakers



**Prof. Dimiter Velev**,  
University of National and World Economy, Bulgaria



**Prof. Andreja Tepavčević**,  
University of Novi Sad, Serbia



**Prof. Chao Zhang**,  
Shanxi University, China



**Prof. Ming Chen**,  
Zhejiang University, China



**Prof. Samad Noeiaghdam**,  
Henan Academy of Sciences, China



**Dr. Martin Bobák**,  
Slovak Academy of Sciences, The Slovak Republic

## IMPORTANT DATES

Fourth Round Submission Deadline:

**September 15, 2026**

Early Bird Registration Due:

**September 30, 2026**

Estimated Publication Date of Conference Proceedings:

**January, 2027**

## ORGANIZING COMMITTEE

### FSDM 2026 TPC Co-Chair

**Prof. Mohammed Chadli**, University Paris-Saclay Evry, IBISC Lab., France

### FSDM 2026 TPC Members

**Assoc.Prof. Mario G.C.A. Cimino**, University of Pisa, Italy  
**Prof. Galina Ilieva**, University of Plovdiv Paisii Hilendarski, Bulgaria  
**Assoc.Prof. Abbas Khosravi**, Deakin University, Australia  
**Prof. Savas Konur**, University of Bradford, UK  
**Assis.Prof. Sotiris Kotsiantis**, University of Patras, Greece  
**Assoc.Prof. Wentao Li**, Southwest University, China  
**Prof. Vilem Novak**, University of Ostrava, Czech Republic  
**Prof. Dragan Pamucar**, University of Belgrade, Serbia  
**Dr.Konstantin Ryabinin**, Heidelberg University, Germany  
**Prof. Gautam Srivastava**, Brandon University, Canada  
**Prof. H. M. Srivastava**, University of Victoria, Canada  
**Dr. Razia Sulthana**, Senior Lecturer, University of Greenwich, UK  
**Prof. Antonio J. Tallón-Ballesteros**, University of Huelva, Spain  
**Assoc.Prof. Stefania Tomasiello**, University of Salerno, Italy  
**Prof. Fuyuan Xiao**, Chongqing University, China  
**Dr. Yingwei Yu**, Senior Applied Manager, Amazon Web Services, USA  
**Prof. Chao Zhang**, Shanxi University, China  
**Prof. Yichuan Zhao**, Georgia State University, USA

Click [HERE](#) to find more TPC members

1. For attendees who are interested in submitting an **abstract only for an oral or poster presentation without publications**, please submit your abstract strictly within one A4 page in length apart from the cover letter page and containing 200-250 words.

2. For Full paper publication in conference proceedings FAIA, please prepare your full paper (original, unpublished, in English) in FAIA style. One regular paper registration covers a paper up to 7 pages, including all figures, tables, and references.



**electronics**  
an Open Access Journal by MDPI

ISSN: 2079-9292 IF= 2.9 JCR: Q2

Special issue: Advances in Intelligent Data Analysis and Its Applications, 4th Edition



**mathematics**

ISSN: 2075-1680 IF= 2.3 JCR: Q1

Special issue: Advances in Fuzzy Rough Sets and Intelligent Computing



**applied sciences** ISSN: 2076-3417 IF=2.9 JCR: Q2/Q1

Special issue: Advances in Fuzzy Optimization for Transportation Planning Under Uncertainty



*Journal of Nonlinear and Convex Analysis*  
ISSN: 1880-5221 IF= 0.5 JCR: Q3