CFP: The 9th International Conference on Fuzzy Systems and Data Mining (FSDM 2023)

November 10-13, 2023 Chongqing, China

Website: http://www.fsdmconf.org

Submission Instructions: http://www.fsdmconf.org/SubmissionInstructions

Hosted by National Center for Schooling Development Programme (CSDP), organized by Chongqing University of Posts and Telecommunications (CQUPT), the 9th International Conference on Fuzzy Systems and Data Mining (FSDM 2023) in conjunction with 2023 International Industry-University-Research Conference Digital Intelligence Innovation and Integration Cooperation Conference is to be held both onsite at Chongqing, China and online via MS Teams during November 10-13, 2023. FSDM2023 consists of keynote speeches, invited speeches, oral presentations and poster presentations. Accepted full papers will be published in the upcoming FSDM 2023 conference proceedings in the book series *Frontiers in Artificial Intelligence and Applications*(FAIA) indexed by EI Compendex, Scopus, etc. Selected papers will be recommended to related SCI indexed journals for publication, such as IEEE TFS, JNCA and Axioms, etc.

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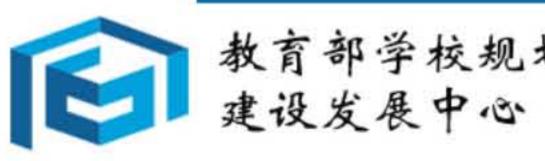Prof. Yabin Shao, Prof. Fenglan Sun,
Dr. Leilei Tong and Dr. Derong Xie

Important Dates

Submission Due for Full Papers: Sept. 30, 2023
Submission Due for Abstracts: Oct. 15, 2023
Tentative Publication Date of Conference
Proceeding in FAIA: Dec. , 2023

Host

教育部学校规划
建设发展中心

Organizer

重庆邮电大学

Topics

Researchers and practitioners are encouraged to submit original, unpublished contributions via FSDM2023 Online Submission System. Topics include, but are not limited to the following:

Special Session Topics
1. Advances in Intelligent Data Analysis and Its Applications
2. Advanced Computing Methods for Fuzzy Systems and Neural Networks
3. Granular-ball Computing and Application of Generative AI
4. Fuzzy-Deep Neural Network Learning in Sentiment Analysis

General topics include four aspects below:

1. Fuzzy Theory, Algorithm and System:
Stability of fuzzy systems; Mathematical foundations of fuzzy systems; Rough set; Fuzzy optimization and modeling; Fuzzy decision and support; Fuzzy algorithm; Fuzzy architectural spatial analysis; Fuzzy classification; Fuzzy complex; Fuzzy control system; Fuzzy subalgebra; Fuzzy diagnosis, etc.

2. Fuzzy Application:
Fuzzy image, speech and signal processing; Fuzzy hardware and architectures; Fuzzy Systems and the internet; Fuzzy application recognition and diagnostics; Fuzzy application in multimedia; Fuzzy application in vehicle, etc.

3. Interdisciplinary Field of Fuzzy Logic and Data Mining:
Applications in electrical engineering, manufacturing engineering, industrial engineering, chemical engineering, mechanical engineering, civil engineering, engineering management, bioengineering,biomedical engineering, environmental issues and economic and statistic issues

4. Data Mining:
Scalable data preprocessing; Parallel and distributed data mining algorithms; Mining on data streams; Graph and subgraph mining; Methodologies on large-scale data mining; Text, video, multimedia data mining; Web mining; High performance data mining algorithms; Data mining visualization; Security and privacy issues; Competitive analysis of mining algorithms, etc.

Contact Us

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