

FIM-IMIP-UMSO2021: International Conference on FIM-IMIP-UMSO held online in 2021

26-28 December 2021
Kitakyushu, Japan

In Memory of Prof Dr. Bhu Dev Sharma,
The Founder and Honorary President of FIM

FIM-IMIP-UMSO2021 is a joint conference for

Forum for Interdisciplinary Mathematics FIM2021,

**International Symposium on Innovative Management Informatics
and Production IMIP2021, and**

**International Conference on Unconventional Modelling, Simulation
and Optimization USMO2021.**

The joint conference aims to gather academics, researchers and practitioners to share expertise and experience, and present the latest research results and findings in fundamental and applied mathematics, business intelligence and management science, information technology and computer science, modelling and simulation, artificial intelligence and machine learning, information and decision science, and related areas.

Topics of Interests include [but are not limited to]:

FIM2021

Computational mathematics, combinatorics, statistics; operations research; computer science and application; fuzzy set theory and applications; graph theory and applications; modelling and simulation; decision making and expert system; computational intelligence; game theory; image processing and machine learning; mathematics education; quantum computational studies;

differential equations; computational simulation on advanced materials; theoretical and computational non-linear dynamics

IMIP2021

Information management; decision support system; business intelligence; business management and economic analysis; innovative computing; intelligent control; statistical simulations; operations research; logistics engineering; human resource management in operations; business administration; production and operation management; operation planning, scheduling and control

UMSO2021

Artificial life; artificial society including smart cities and global village; cellular automata; computational models; connected systems including automobiles and internet of things; corporate strategy; cyber-physical systems; fuzzy control and modelling; geosciences and geographical information systems; intelligent systems including artificial intelligence and machine learning; linguistic information processing, multiple attribute decision making; nature inspired computing; probability and possibility theories; reasoning systems including approximation strategies; remote sensing; spatial data analysis including clustering; statistical learning in social sciences; transportation systems

Organizing Committee

Honorary Chair

The Late Bhu Dev Sharma, the Founder of FIM, India

General Chair

Junzo Watada, Waseda University, Japan

Bing Xu, Zhejiang Gongshang University, China

Wentao Gu, Zhejiang Gongshang University, China

Yoshiyuki Yabuuchi, Shimonoseki City University, Japan

Shing Chiang Tan, Multimedia University, Malaysia

Publicity Chair

Choo Jun Tan, Wawasan Open University, Malaysia

A full list of conference committee is available [here](#).

Keynote Speakers

Prof. PV Subrahmanyam, Prof. Emeritus, School of Mathematics, IIT madras, India

Prof. Viswanath Ramakrishna, School of Mathematics, University of Texas, Dallas, USA

Prof. Malin Song, Anhui University of Finance and Economics, China

Prof. Yoshiyuki Yabuuchi, School of Economics, Shimonoseki City University, Japan

Prof. Chee Peng Lim, Institute for Intelligent Systems Research and Innovation, Deakin University, Australia

Prof. Li Zhang, National Subsea Centre, Robert Gordon University, Aberdeen, UK.

Information for Authors

All extended abstracts must be original and not simultaneously submitted to another conference or publication avenues. Authors are required to prepare an extended abstract(s) in 2 pages (at most) and submit it via <https://easychair.org/conferences/?conf=fimimipumso2021>. A template of extended abstract is available [here](#). The extended abstract will be reviewed by the conference committee. All accepted extended abstracts will be published via the conference website.

This Joint Conference is free for all authors of extended abstract, but registration is required for presentation in Zoom. Guidelines for conference registration will be provided soon.

Authors with high-quality presentation during the conference will also be invited to extend their extended abstract for submission to special issues of several international journals, as follows.

(A) FIM JCISS v46, free to publish.

(B) FIM JCISS v47, free to publish.

(C) Journal of Advanced Computational Intelligence and Intelligent Informatics (JACIII), special issue: OPEN ACCESS, <https://www.fujipress.jp/jaciii/jc/>

(D) MDPI FinTech, special issue: Advanced Financial Technologies: Open Access

10 best papers are free to publish

https://www.mdpi.com/journal/fintech/special_issues/Advanced_Financial_Technologies

(E) (free publishing) Mathematica Japonica

ISSN 0025-5513 Published bimonthly by Japanese Association of Mathematical Sciences, free to publish.

(F) More special issues to be announced

Schedule:

Submission of Extended Abstract: 20 November 2021

Review outcome of Extended Abstract: Within 2 weeks

Conference Registration (free of charge): 15 December 2021