## Brief Program

**July 15, 2026 (Wednesday)**

Registration

**July 16, 2026 (Thursday)**

Welcoming Speech, Keynote & Invited Speeches,

Oral & Poster Presentations

**July 17, 2026 (Friday)**

Invited Speeches, Oral Presentations,

Awarding Banquet

**July 18, 2026 (Saturday)**

Field Research

## Explore Matsue, Japan


Matsue Castle


Horikawa Sighetseeing Boat


Eshima Ohashi Bridge


Matsue Folk Performances


YUUSHIEN Garden in Daikonshima

## Conference Venue

Kunibiki Messe (Shimane Prefectural Convention Center)

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



## Highlights in MMBD2026

Accepted full papers will be published in EI&Scopus indexed conference proceeding. The past six MMBD conference proceedings have been indexed by EI&Scopus smoothly within 1.5-3 months after publication in FAIA by IOS Press.

Selected excellent papers will be recommended to related Scopus/EI/SCI indexed journals.

Best Oral/Poster Presentations and Outstanding Reviewers will be awarded with free registration to the next MMBD Conference and a certificate.

The Awarding Banquet is set to take place at YUUSHIEN Garden in Daikonshima—a grand garden renowned for its stunning peony displays. While indulging in refined Japanese cuisine, you'll also get to experience live Matsue folk performances firsthand.

A One-Day Field Research in Matsue, Japan: immerse yourself in local history and culture.

**Conference Secretaries:**

Ms. Cindy Shen, Ms. Linda Lee

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**Contact Us**

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## Brief Introduction to

Co-organized by Hannan University and and HKU SAAS Data Science Lab (School of Computing and Data Science, The University of Hong Kong), MMBD2026 will be held during July 15-18, 2026 in Matsue, Japan. As an annual event, the MMBD conference is aimed at providing a high-level platform for experts and scholars all over the world to share their latest ideas of big data and management and to foster the prosperity of the discipline. MMBD2026 features Special Session on "The Potential of Big Data, Digitalization and AI in a Sustainable Economy" (proposed and chaired by Prof. Yoshihiro Hamaguchi, Professor of Macroeconomics at Hannan University, Osaka, Japan) and Track on "Applied-education and applied-research in AI, Data Science, and Web6.0", the Second Edition (proposed and chaired by Dr. Adela Lau, Deputy Director of HKU SAAS Data Science Lab).



## The 7th International Conference on Modern Management based on Big Data

# MMBD2026

July 15-18, 2026

Matsue, Japan

HANNAN UNIVERSITY

HKU SAAS Data Science Lab

# Call for Papers

## General Topics

Management Information Systems
Management Decision Making
Human Factor Engineering
Total Quality Management
Manufacturing Systems
Engineering Economy
Facilities Planning
Management Strategy
Logistic System
Human Resources
Cost Analysis

Data Visualization
Big Data Technologies
Data Capture and Storage
Scalable Storage Systems
Cloud Computing Platforms
Data Mining Tools and Techniques
Distributed File Systems and Databases
Machine Learning Algorithms for Big Data
Big Data Search, Mining and Visualization
Architectures for Massively Parallel Processing
Big Data for Business, Government and Society
Big Data Analysis in Lifelong Education Management

◆ **Track on "Applied-education and applied-research in AI, Data Science, and Web 6.0"**

★ Technical papers, business applications and case studies are welcome.

★ All posters, student papers, academic papers and industrial papers are welcome.

Topics include, but not limited to:
• Generative AI• Computer Vision• AI in Chatbot• Digital Human• 3D Modeling• E-Learning Model• Distributed/Parallel AI Architecture• Big Data Hubs• Blockchain• AI in Metaverse• Naked eye technology• Multi-agent technology• Cryptocurrency

◆ **Special Session on "The Potential of Big Data, Digitalization and AI in a Sustainable Economy"**

◆ **Special Session on "Lifelong Education"**

◆ **Special Session on "Big Data Driven Manufacturing and Service Industry Supply Chain Management"**

## Important Deadlines

Second Round Submission Due
**February 28, 2026**

Early Bird Registration Due
**April 30, 2026**

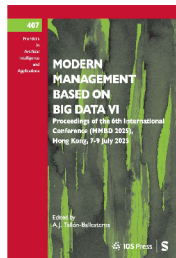Final Edited Versions of Accepted Papers Submission Due
**May 25, 2026**

Estimated Publication Date for Conference Proceedings
**Before July 15, 2026**

# Paper Publication

## Conference Proceedings

### *Frontiers in Artificial Intelligence & Applications (FAIA)*

**ISSN:** 0922-6389 (print)
1879-8314 (online)

**Published by** IOS Press
**Indexed by** EI, Scopus, etc.

### Related Journals indexed by EI/Scopus/SCIE/ESCI

*data* an Open Access Journal by MDPI — IF=2.0   ISSN:2306-5729

Engineering Reports — IF=2.0   ISSN:2577-8196

*electronics* an Open Access Journal by MDPI — IF=2.6  ISSN: 2079-9292

*applied system innovation* — IF=3.7   ISSN:2571-5577

## Submission Requirements

1. Full paper must be written in English ≈ 7 pages typeset according to FAIA template;

2. Acceptance or rejection will be announced after the peer-review process (about 3-5 weeks);

3. Plagiarism is strongly prohibited;

4. Abstract should be strictly within one A4 page in length containing 200-250 words.

## Call for Presentations

### Time Allotted for Oral Presentations

| | |
|---|---|
| Keynote | 40 mins |
| Invited | 20 mins |
| Regular | 15 mins |

Notes: Each presentation includes 3 mins for preparation and Q&A / discussion.

# Organizing Committee

## Conference Chair

Prof. Yoshihiro Hamaguchi, Professor of Macroeconomics, Hannan University, Japan

## Technical Program Committee(TPC)  Co-Chairs

Prof. Nao-Aki Noda, Kyushu Institute of Technology,  Japan
Prof. Kazuhiro Oda, Oita University, Japan

## TPC Member Representatives

Prof. Rocky J. Dwyer, Walden University, USA
Prof. Gautam Srivastava, Brandon University, Canada
Prof. Patrizia Garengo, University of Padua, Italy
Prof. Luís Gomes, Polytechnic of Porto, Portugal
Prof. Galina Ilieva, University of Plovdiv Paisii Hilendarski, Bulgaria
Prof. Antonio J. Tallón-Ballesteros, University of Huelva, Spain
Assoc.Prof. Angeles Sánchez, University of Granada, Spain
Assoc.Prof. Cristian Barra, University of Salerno, Italy
Dr. Piotr Sliż, University of Gdansk, Poland

## Keynote Speakers

Prof. Wei-Bin Zhang, Ritsumeikan Asia Pacific University

Prof. Yoshihiro Hamaguchi, Hannan University

Dr. Adela Lau, The University of Hong Kong

## Invited Speakers

Prof. Dimiter Velev,
University of National and World Economy

Assoc. Prof. Martin Lukáš,
Czech University of Life Sciences Pragu