

# 2026 2<sup>ND</sup> INTERNATIONAL CONFERENCE ON Advanced Machine Learning and Data Science (AMLDS 2026)

July 21-23, 2026, Osaka, Japan

[www.amlds.site](http://www.amlds.site)

## CALL FOR PAPERS

### Important Days

#### Submission Deadline

**May 10th, 2026 (final)**

Notification Date

May 30th, 2026

Registration Deadline

June 10th, 2026

### Submission

#### Submission System

<https://easychair.org/my/conference?conf=amlds2026>

#### Word Template:

<https://amlds.site/style/downloads/conference-template-letter.docx>

#### Latex Template:

<https://amlds.site/style/downloads/conference-latex-template.zip>

### Keynote Speakers



**Witold Pedrycz**

University of Alberta



**Loi Lei Lai**

DRPT International Inc.



**Giuseppe Di Fatta**

Free University of  
Bozen-Bolzano

### Venue

Umeda Campus, Kansai University

Address: 1-5 Tsuruno-cho, Kita-ku,  
Osaka-shi, Osaka, 530-0014

Conference Website:

[www.amlds.site](http://www.amlds.site)

Contact E-mail:

[amlds\\_conf@163.com](mailto:amlds_conf@163.com)

### About AMLDS 2026

**2026 2nd International Conference on Advanced Machine Learning and Data Science (AMLDS 2026) will take place at the Umeda Campus of Kansai University in Osaka, Japan, from July 21 to 23, 2026.** The conference is co-organized by Kansai University and the National Institute of Information and Communications Technology, and sponsored by the IEEE Systems, Man, and Cybernetics Society and Chongqing University of Posts and Telecommunications. It aims to serve as a premier forum to advance the state-of-the-art in machine learning, data science, and related computing fields. By fostering the exchange of high-quality research and innovative solutions, the conference seeks to address complex challenges and propel future discoveries. Researchers, academicians, and professionals from all over the world are invited to submit original, unpublished research papers from all perspectives, including theory, practice, experimentation, and review papers highlighting specific research domains for presentation in the conference's technical sessions.

### Call for Contributed Papers



Prospective authors are invited to submit their full paper(s) electronically. Accepted and registered full papers will be published in IEEE Xplore and submitted for indexing in Ei Compendex and Scopus.

### Call for Special Sessions

Interested attendees are encouraged to propose special sessions, which provide a focused discussion of new or innovative topics. Each proposal must include the session title, description, and organizers. Special session papers will undergo the same intense review process. Please send it to [amlds\\_conf@163.com](mailto:amlds_conf@163.com)

### Conference Topics

#### •Machine Learning Foundations

Machine Learning System Design

Machine Learning Optimization

Supervised Learning

Unsupervised Learning

Reinforcement Learning

#### •Machine Learning and Data Engineering

Machine Learning in Data Lakes

Machine Learning based Data Integration and Data

Interoperability

Machine Learning Data Pipelines

Machine Learning based Data Streaming

#### •Deep Learning and Data Engineering

Deep Neural Networks Optimization Algorithms

Deep Feedforward Networks

Regularization

Deep Convolutional Neural Networks

Deep Recurrent Neural Networks

#### •Applications

Bioinformatics

Biomedical informatics

Computational Biology

Healthcare

Human Activity Recognition

### Organizing Committee

#### Conference Chairs

Naoko Nitta, Kansai University

Minh-Son Dao, National Institute of Information

and Communications Technology

Ljiljana Trajkovic, Simon Fraser University

#### Conference Co-chairs

Rafik Hamza, Tokyo International University

Jun Wu, Waseda University

Takahiro Komamizu, Nagoya University

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and Technology

Johanna Ahmad, Universiti Teknologi Malaysia

