

# 2025 INTERNATIONAL CONFERENCE ON Advanced Machine Learning and Data Science (AMLDS 2025)

–July 19-21, 2025, Tokyo, Japan

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

## CALL FOR PAPERS

### Important Days

#### Submission Deadline

**30th April 2025**

Notification Date

20th May 2025

Registration Deadline

30th May 2025

### Submission

#### Submission System

[https://easychair.org/conferences/?  
conf=amlDs2025](https://easychair.org/conferences/?conf=amlDs2025)

#### Word Template:

[https://amlDs.site/style/downloads/  
conference-template-letter.docx](https://amlDs.site/style/downloads/<br/>conference-template-letter.docx)

#### Latex Template:

[https://amlDs.site/style/downloads/  
conference-latex-template.zip](https://amlDs.site/style/downloads/<br/>conference-latex-template.zip)

### Keynote Speakers



**Shyi-Ming Chen**

Asia University



**Loi Lei Lai**

DRPT International Inc.



**Hideyuki TAKAGI**

Kyushu University

### Venue

#### Tokyo International Exchange Center

Address: Tokyo Academic Park, 2-  
2-1 Aomi, Koto-ku, Tokyo 135-  
8630 Japan

Conference Website:

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

Contact E-mail:

[amlDs\\_conf@163.com](mailto:amlDs_conf@163.com)

### About AMLDS 2025

**2025 International Conference on Advanced Machine Learning and Data Science (AMLDS 2025)** will be held in **Tokyo, Japan** on **19th-21st July 2025**. It is co-organized by National Institute of Information and Communications Technology and Chongqing University of Posts and Telecommunications, co-sponsored by IEEE Systems, Man, and Cybernetics Society, Chongqing University of Posts and Telecommunications, and Nanjing University. The conference aims to enhance the state-of-the-art in Machine Learning and Data Science, as well as other promising areas of computing, by encouraging fresh, high-quality research discoveries and inventive solutions to tough machine learning challenges.

### Call for Contributed Papers



Prospective authors are invited to submit their full paper(s) electronically. Accepted and registered full papers will be included in [IEEE Xplore](#) and submitted for [Ei Compindex](#) 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

Rafik Hamza, Tokyo International University  
Jun Wu, Waseda University  
Ljiljana Trajkovic, Simon Fraser University

#### Conference Co-chairs

Jay Rajasekera, Tokyo International University  
Minh-Son Dao, National Institute of Information and Communications Technology  
Takahiro Komamizu, Nagoya University  
MSH Nazmudeen, Universiti Teknologi Brunei

#### Advisory Committee Chairs

KWONG Tak Wu Sam, City University of Hong Kong  
Imre J. Ruda, Obuda University

#### International Advisory Committee

Daniele Giusto, University of Cagliari  
Gyu Myoung Lee, Liverpool John Moores University  
Mamoun Alazab, Charles Darwin University  
Noushath Shaffi, University of Technology and Applied Sciences

Mustafa Misir, Duke Kunshan University

Longzhi Yang, Northumbria University

#### Technical Program Chairs

Witold Pedrycz, University of Alberta  
Sos Agaian, The City University of New York  
Xiaojie Wang, Chongqing University of Posts and Telecommunications

Wanyang Dai, Nanjing University

Parag Kulkarni, Tokyo International University

Fatih Ozyaydin, Tokyo International University

#### Technical Program Co-chairs

Valentina Emilia Balas, Aurel Vlaicu University of Arad  
Cheng Siong Chin, Newcastle University in Singapore  
Hanh-Nhi Tran, Institut de Recherche en Informatique de Toulouse

Do-van Nguyen, National Institute of Information and Communications Technology

The-Bao Pham, Saigon University

#### Treasurer

Harry B. Cheung, ASFE

#### Local Organizing Chair

Nora Sharkasi, Tokyo International University

#### Local Organizing Committee

Wenbin Gan, National Institute of Information and Communications Technology

Samuel Amponsah, Tokyo International University

Vasily Lubashevskiy, Tokyo International University

#### Publicity Chairs

Rangga Handika, Tokyo International University

Zolzaya Dashdorj, Mongolian University of Science and Technology

Sulayman Sowe, RWTH Aachen University

