

THE 17TH MULTI-DISCIPLINARY INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE

MIWAI 2024: PATTAYA CITY, THAILAND NOVEMBER 11-15, 2024



ABOUT

Artificial Intelligence (AI) research has broad applications in many real world problems. Examples include control, planning and scheduling, pattern recognition, knowledge mining, software applications, strategy games and others. The ever-evolving needs in society and business both on a local and on a global scale demanding better technologies for solving more and more complex problems. Such needs can be found in all industrial sectors and in any part of the world.

The Multi-disciplinary International Conference on Artificial Intelligence (MIWAI), formerly called The Multi-disciplinary International Workshop on Artificial Intelligence, is a well established scientific venue in the field of artificial intelligence. MIWAI was established more than 16 years. This conference aims to be a meeting place where excellence in AI research meets the needs for solving dynamic and complex problems in the real world. The academic researchers, developers, and industrial practitioners will have extensive opportunities to present their original work, technological advances and practical problems. Participants can learn from each other and exchange their experiences in order to fine tune their activities in order to help each other better. The main purposes of the MIWAI series of conference are:

- * To provide a meeting place for AI researchers and practitioners.
- * To inform research students about cutting-edge AI research via the presence of outstanding international invited speakers.
- * To raise the standards of practice of AI research by providing researchers and students with feedback from an internationally-renowned program committee.

Topics of Interest

The 17th edition of Multi-disciplinary International Conference on Artificial Intelligence (MIWAI) will be held in Pattaya City, Thailand on November 11-15, 2024. MIWAI 2024 provides opportunities for the delegates to exchange new ideas and establish future collaborations worldwide. MIWAI aims to promote AI research in both theoretical and applied research addressing real-world applications. We encourage researchers to submit their unpublished papers in the following areas, but not limited to:

Theoretical Foundation: Cognitive Science; Computational Philosophy; Game Theory; Graphical Models; Knowledge Representation and Reasoning; Logic; Fuzzy Logic; Multi-agent Systems; Neurosciences; Probabilistic Reasoning; Qualitative Reasoning; Uncertainty

Cognitive Computing: Affective Computing; Computer Vision; Human-Computer Interaction; Natural Language Processing; Self-aware Systems; Speech Recognition; Social Cognition

Computational Intelligence: Data Mining and Knowledge Discovery; Deep Learning; Evolutionary Computing; Fuzzy Systems; Machine Learning; Optimization Techniques; Pattern Recognition; Planning and Scheduling; Social Computing; Swarm Intelligence

AI Applications: AI for Sciences, Ambient Intelligence; Big Data Analysis; Bioinformatics; Brain Machine Interface; Chatbots; Decision Support Systems; E-commerce; Energy Management; Healthcare; Industrial Applications of AI; Intelligent Information Systems; Robotics; Recommender Systems; Security and Privacy Management; Semantic Web; Software Engineering; Social Network Analysis; Sustainability; Surveillance; Telecommunications and Web Services; Virtual Reality & Augmented Reality

Important Dates (with extended and finalized deadlines)

Event	Date
The dates are in UTC-12 time zone.	
Submission Deadline	July 15 August 15, 2024
Notification Deadline	August 1 September 14, 2024
Camera Ready Deadline	August 15 September 21, 2024
Registration Deadline	August 22 September 21, 2024
Conference Dates	November 11-15, 2024

Submission

Submissions to the conference must not have been published or be concurrently considered for publication elsewhere. All submissions will be judged on the basis of originality, contribution to the field, technical and presentation quality, and relevance to the conference. Submissions should be anonymized: The authors' names and institutions should not appear in

the paper. Unpublished work of the authors should not be cited. The proceedings will be published in the Springer Lecture Notes in Artificial Intelligence (LNAI) series. Contributions should be submitted to one of the following categories:

Regular technical papers: A regular technical paper presents a novel contribution, which could for instance be theoretical, algorithmic, methodological, or empirical. Such paper should have no more than twelve (12) pages in the Springer-Verlag LNCS style.

Survey papers: A survey paper should provide a structured and synthesized view of a well-established AI body of research, in which one of the authors should have made some contributions. Such paper should have no more than twelve (12) pages in the Springer-Verlag LNCS style.

We encourage contributions presenting thought-provoking ideas and promising (preliminary) results in realizing them. We also encourage researchers and practitioners to submit reports on work in progress to discuss ongoing research, practical experience, challenges or issues related to artificial intelligence.

All submitted papers and extended abstracts have to be written in English and must be submitted in the form of a PDF file using the EasyChair online submission system, at the following link: [EasyChair](https://www.easychair.org). Instruction for the Springer Nature LNCS style: [Conference Proceedings Guidelines](https://www.springer.com/nature/lncsguidelines).

All authors should consult the Springer Nature Code of Conduct (<https://www.springernature.com/gp/authors/book-authors-code-of-conduct>), including guidelines for authorship principles, originality, redundant publications, conflicts of interests, etc. In particular, we draw your attention to the Springer Nature policies in the section Ethical Approval and Informed Consent.

Keynote/Invited Speakers

- Patrick Doherty, University of Linköping, Sweden
- Arun Agarwal, University of Hyderabad, India
- (more to be confirmed)

Committee

Steering Committee:

- Arun Agarwal, University of Hyderabad, India
- Richard Booth, Cardiff University, UK
- Rajkumar Buyya, University of Melbourne, Australia
- Patrick Doherty, Linköping University, Sweden
- Rina Dechter, University of California, Irvine, USA
- Leon Van Der Torre, University of Luxembourg, Luxembourg
- Peter Haddawy, Mahidol University, Thailand
- Jérôme Lang, Université Paris-Dauphine, France
- Atul Negi, University of Hyderabad, India
- Somnuk Phon-Amnuaisuk, Universiti Teknologi Brunei, Brunei
- David Windridge, Middlesex University, UK

General Chair(s):

- Chattrakul Sombatheera, Mahasarakham University, Thailand

Program Co-chairs:

- Isara Anantavasilp, KMITL, Thailand
- Jun Pang, University of Luxembourg, Luxembourg
- Paul Weng, Duke Kunshan University, China
- Lee Yun Li, Sunway University, Malaysia

Publicity Co-Chairs:

- Panich Sudkhot, Zyntelligent Co., Ltd., Thailand
- Daphne Teck Ching Lai, Universiti Brunei Darussalam, Brunei

Organizing Committee:

- Rapeeporn Chamchong, Mahasarakham University, Thailand
- Benjawan Intara, Mahasarakham University, Thailand

Web Administration:

- Panich Sudkhot, Zyntelligent Co., Ltd., Thailand

Contact

All questions about submissions should be emailed to miwai2024@easychair.org.



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<https://miwai24.miwai.org/>



[Submission Link: EasyChair](https://www.easychair.org)