

CALL FOR PAPERS

The 26th International Conference on Technologies and Applications of Artificial Intelligence (TAAI 2021)



Nov. 18-20, 2021, Chaoyang University of Technology, Taichung, Taiwan

Important Dates

Submission Deadline:

~~July 31, 2021~~ ~~August 15, 2021~~ **August 31, 2021**

Notification of Acceptance: September 21, 2021

Registration Deadline: September 30, 2021

Honorary General Chair

Prof. Tao-Ming Cheng,

Chaoyang University of Technology, Taiwan

General Chairs

Prof. Hung-Yu Kao,

National Cheng Kung University, Taiwan

Prof. Hsien-Chou Liao,

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Prof. Yu-Huei Cheng,

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Chaoyang University of Technology, Taiwan

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National Central University, Taiwan

Prof. Chang-Shing Lee,

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Local Arrangement Chairs

Prof. Tzu-Chuen Lu,

Chaoyang University of Technology, Taiwan

Prof. Mao-Lun Chiang,

Chaoyang University of Technology, Taiwan

Web Chair

Prof. Shao-Kuo Tai,

Chaoyang University of Technology, Taiwan

Conference Venue

Insky Hotel, Taichung, Taiwan.

Contact information

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For more information please visit

<https://taai2021.github.io/cyut>

The 26th International Conference on Technologies and Applications of Artificial Intelligence (TAAI) series of conferences is an annual leading conference on artificial intelligence and a well-established conference series in Taiwan's AI community. TAAI 2021 is mainly sponsored by the Taiwanese Association for Artificial Intelligence (TAAI) and hosted by the Chaoyang University of Technology, Taiwan. The conference will provide a forum for researchers to share their insights in various aspects of artificial intelligence from theory, techniques, applications, and implementation. Accepted papers will be published and submitted for indexing to **the IEEE digital library and Scopus**. TAAI 2021 consists of both the international track and domestic track. Papers on academic researches and industrial applications of artificial intelligence and related areas are welcome. TAAI 2021 is open to international participants. We also welcome experienced scholars to organize special sessions to detail specific topics.

Topics of Interest

The conference will cover a wide range of AI research topics and applications, including but not limited to:

- Autonomous Agents and Distributed AI
- Computer Games
- Computer Vision / Pattern Recognition
- Data Mining and Knowledge Discovery
- Federated Learning
- Fuzzy Systems and Fuzzy Neural Networks
- Genetic and Evolutionary Computation
- Knowledge Representation and Automatic Reasoning
- Knowledge-Based Systems
- Machine Learning
- Natural Language Processing
- Problem Solving and Search
- Recommender Systems
- Reinforcement Learning
- Speech Recognition and Synthesis
- Web Intelligence and Social Networks

Paper Submission and Publication

International track: Papers for the international track have to be written and presented in English. Manuscripts should be submitted in PDF format and formatted using the IEEE 2-column format, including the bibliography within 6 pages. Submissions to TAAI 2021 are single-blind, i.e. the names/affiliations of the authors should be listed in the submitted version. At least one author per accepted paper must register and attend the conference to present for the accepted submission to be included in the conference proceedings. Authors of accepted papers should submit the camera-ready copy before September 30, 2021. We will send further information on the copyright form requested by the Conference Publishing once the copyright form is ready. Papers that do not have a full-registered author by the early-bird registration deadline (September 30, 2021) will be removed from the proceedings. In the case of multiple acceptances, each extra paper requires at least one extra Full Registration. Please register via our online registration system. If you have travel restrictions due to COVID-19, you may still publish your paper at TAAI 2021 conference with discounted fee.

Domestic track: 國內議程稿件請以中文或英文撰寫，依照 IEEE 論文格式，投稿至 CMT 系統，若為中文稿件，字體請使用標楷體。篇幅以 4 頁 A4 紙為限，線上投稿請以 Adobe PDF 檔案格式投稿。每篇被接受的論文至少一位作者必須註冊及出席會議發表論文。若投稿論文為科技部計畫相關成果，請於論文中註明科技部編號。按學術慣例，所有稿件不得在任何研討會、期刊發表或接受審查中。每篇投稿論文將會有二至三名審查員，大會將於研討會網站上公佈國內論文接受名單。國內議程所接受之論文，將收錄於 TAAI 數位典藏系統(論文授權書)，並由大會安排口頭報告或海報展示。每篇接受之論文必須至少由一位作者註冊研討會。因疫情影響無法與會之作者，大會將提供線上會議的選擇性。所有在 Domestic Track 被接受的論文都會被收錄於 TAAI 的學術搜尋引擎中。所有被接受的論文作者應於 2021/09/30 前提交論文完稿，並以電子郵件通知作者關於會議發表所需的著作權授權同意書資訊。若論文在註冊截止日(2021/09/30)時未完成全額的作者註冊，其稿件將會從大會議程被移除。若作者有多篇論文同時被接受，每篇被接受之論文必須有一個額外的全額註冊。請由線上註冊系統進行註冊。

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