

**The 21st International Conference on
Intelligent Information Hiding and Multimedia Signal Processing
(IIHMSP 2025)**

October 15-17, 2025, The Splendor Hotel, Taichung, Taiwan

Special Session on Wireless Network and Intelligence Computing

Call for Papers

Organizers: Prof. Chao-Yang Lee and Prof. Ang-Hsun Tsai

Recently, advanced deep learning technologies have provided the opportunity for new drone applications, such as surveillance, search and rescue, remote sensing, air pollution monitoring, precision agriculture, and aerial base stations. However, artificial intelligence-based methods are data-hungry and require a certain amount of meaningful available data to generate useful results. Therefore, the goal of this session is to bring together researchers interested in Wireless Network based on Intelligence Computing. The topics covered in this Special Session include, but are not limited to, the following areas:

Topics of interest include but are not limited to the following:

1. Artificial intelligence Technologies with Application
2. Deep Learning-based Applications
3. Emerging Intelligent Algorithms with Applications
4. Artificial-intelligence-based wireless communication
5. Artificial-intelligence-based applications in Signal Processing

Submissions:

Papers should follow the template announced on the IIHMSP 2025 conference website (<https://iihmisp25.csie.cyut.edu.tw>), and be submitted via [Microsoft CMT](#) system and then select SUBJECT AREAS: **SS-09:Wireless Network and Intelligence Computing** for submission (please refer to the following captured figure).

AUTHORS *					
You may add your coauthors.					
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+ Add					
SUBJECT AREAS *					
<input type="checkbox"/> SS-01: Graph Algorithms and Applications <input type="checkbox"/> SS-02: Generative AI or Artificial Intelligence and Applications <input type="checkbox"/> SS-03: Metaheuristic Algorithms and Applications <input type="checkbox"/> SS-04: AI-Enhanced QoL: Economics, Affective Computing and Modern Technology <input type="checkbox"/> SS-05: AIoT in Biomedicine		<input type="checkbox"/> SS-07: Pattern Recognition and Feature Learning in Complex Visual Data <input type="checkbox"/> SS-08: Using Multimodal AI for Various Data Sources in Smart Applications <input checked="" type="checkbox"/> SS-09: Wireless Network and Intelligence Computing			
FILES					
You can upload from 1 to 3 files. Maximum file size is 20 Mb. We accept doc, docx, pdf formats.					
<div>Drop files here</div> <div>-or-</div> <div>Upload from Computer</div>					
ADDITIONAL QUESTIONS					
1. One-Page Submission * Is this a one-page submission? Notice that one-page submission will NOT be included in Springer Digital Library and other indexes (EI/Scopus). <input checked="" type="radio"/> Yes <input type="radio"/> No					

Conference Proceeding Information:

The submission of this special session can be selected as one-page submission or full paper without Springer conference book. Of course, authors can choose to submit accepted papers to Springer conference books and Scopus indexing. Relevant information can be found on the conference website.

Important Dates: (If IIHMSP 2025 extends the dates, follow those dates announced on the website)

Paper submission deadline: **May 30, 2025**

Acceptance notification: **July 30, 2025**

Camera-ready copy and registration: **July 15, 2025**

For more information:

Please visit the IIHMSP 2025 official websites (<https://iihmisp25.csie.cyut.edu.tw> or <https://iihmisp25.github.io/>) or contact the organizers of this special session as follows:

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