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 <u>Wireless Network and Intelligence Computing</u>

Call for Papers

Organizers: Prof. Chao-Yang Lee and Prof. Ang-Hsun Tsai
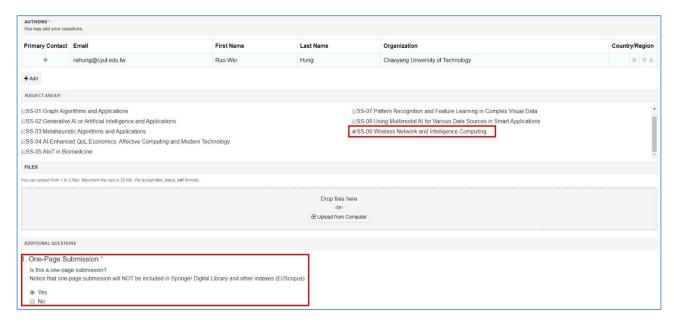
Recently, advanced deep learning technologies have provided the opportunity for new drone applications, such as surveillance, search and rescue, remote sensing, air pollution monitoring, precision agriculture, and aerial base stations. However, artificial intelligence-based methods are data-hungry and 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://iihmsp25.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).

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://iihmsp25.csie.cyut.edu.tw or https://iihmsp25.github.io/) or contact the organizers of this special session as follows:

Prof. Chao-Yang Lee
Department of Computer Science and Information Engineering,
National Yunlin University of Science and Technology, Douliu City, Yunlin, Taiwan
E-mail: chaoyang@yuntech.edu.tw

Prof. Ang-Hsun Tsai
Department of Communications Engineering,
Feng Chia University, Xitun Dist., Taichung, Taiwan
E-mail: ahtsai@fcu.edu.tw