Camera-Ready Submission Instructions for the Authors
The 21st International Conference on Intelligent Information Hiding and Multimedia Signal Processing (IIHMSP 2025)

■ CAMERA-READY PAPER AND COPYRIGHT SUBMISSION GUIDELINES

The following information is provided to help you in the preparation and submission of your final paper, submitting to the Springer conference book, for the IIHMSP 2025 conference. Please follow all STEPs to ensure that the camera-ready submission process is completed successfully.

Step 1: IIHMSP 2025 Paper Specifications

(1) Paper Page Limit:

- Regular and Special Session Papers: **8-12** pages, including all figures, tables, and references. If the number of pages in your paper does not fall within the required range, you must revise it to meet this criterion. Otherwise, Springer may reject your paper for publication.
- One-page Presentation-only Paper: 1 page, including all figures, tables, and references.

(2) Paper Format:

Your final papers **MUST** be formatted to the Springer Conference Publishing format. Please refer to the following information:

- Regular and Special Session Paper:
  - The MS Word Template (in A4 size and the one-column format) can be downloaded here (https://www.springer.com/gp/authors-editors/conference-proceedings/editors/word-template/19338734?srsltid=AfmBOor_l72YdojlEwdddnK7ZlN_4iUQHTK3RwCka8aqqvjbM6omaX9O).

  - The LaTeX Template can be downloaded here (https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines?srsltid=AfmBOoridfDNO9TTSjAzjeGQ08uQe5x3M0YYBFtZsnide1V8n1TVD_q4).

- Paper setting:
  - No cover page/ blank page.
  - No unnecessary blank area.
  - The margin area must be left blank. Any content placed in the margins may not print correctly. Do not include items such as the paper title, page numbers, headers, footers, text, figures, or tables in the margins. Make sure to **remove all headers and footers**. Even if they appear visually blank, their reserved space can still affect the margin size.
  - No page number.
- Reference format: (please refer to the above Springer conference template)
  - Journal: Author1, F., Author2, W.: Article title. Journal **2**(5), 99–110 (2016)
  - Conference: Author1, F., Author2, W.: Contribution title. In: 9th International Proceedings on Proceedings, vol. 1, pp. 1–2. Publisher, Location (2010)
  - Book: Author, F., Author, S., Author, T.: Book Title. 2nd edn. Publisher, Location (1999)
  - Network resource: LNCS Homepage, http://www.springer.com/lncs, last accessed 2016/11/21

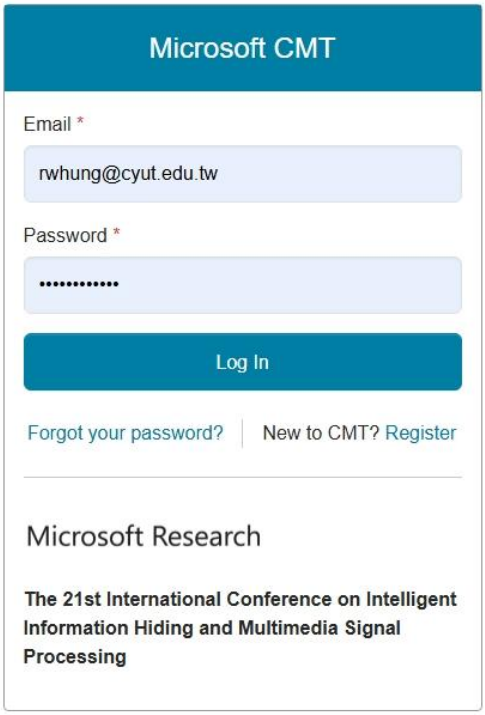
(3) File names:

- The main file name of the uploaded camera-ready files should be the "paper ID", eg., 23.pdf, where 23 is the paper ID.
- The main file name of the uploaded signed copyright form file should be the "paper ID-CopyrightForm", eg., 23-CopyrightForm.pdf, where 23 is the paper ID.
- The main file name of the uploaded similarity check report file should be the "paper ID-SimilarityReport", eg., 23-SimilarityReport.pdf, where 23 is the paper ID. For the similarity check report, please refer to https://iihmsp25.github.io/Download/23-SimilarityReport.pdf.

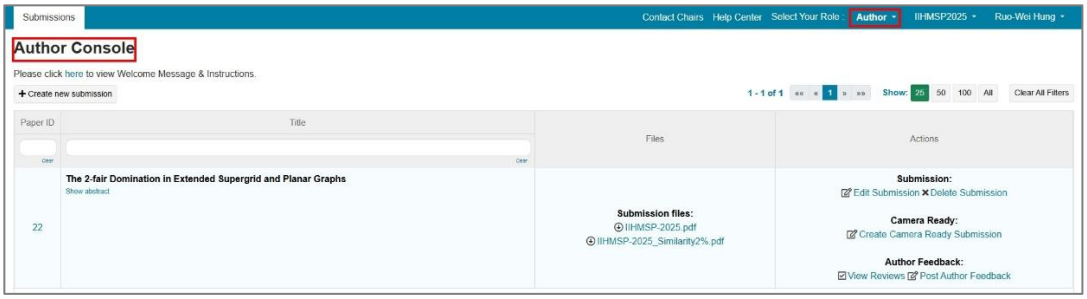
Step 2: Upload the PDF and Source files of the Camera-Ready paper

After carefully amending your manuscript according to the reviewers' recommendations, please print out your paper and proofread it. The final manuscript must be submitted as a PDF file and Source file(s).

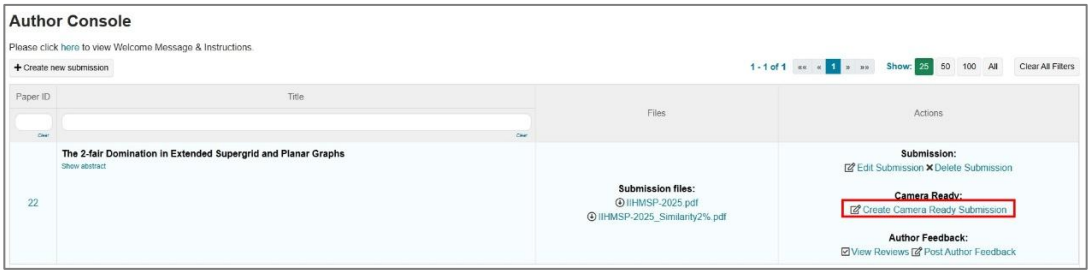
Step 2-1: Log in CMT system (https://cmt3.research.microsoft.com/IIHMSP2025)



Step 2-2: Select 'Author' to enter the Author Console



Step 2-3: Click 'Create Camera Ready Submission' to the Camera Ready submission and upload your files (You may edit your camera-ready submission after completing this submission before **August 30, 2025**)



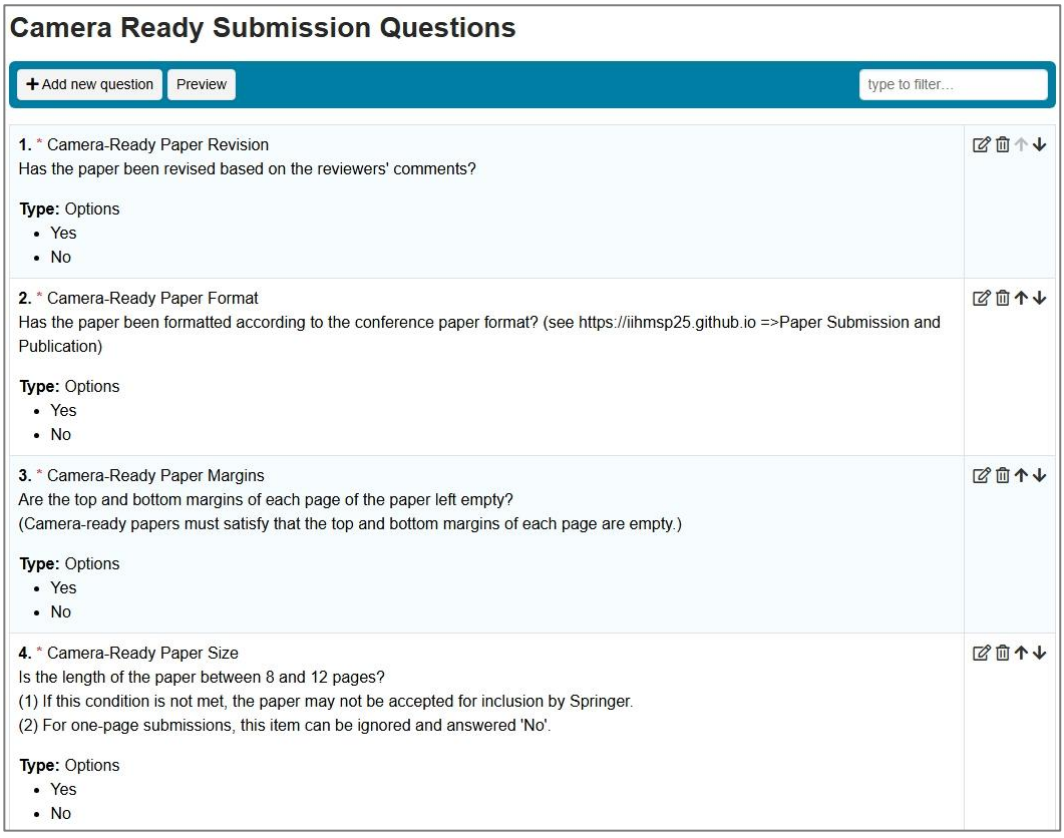
Step 2-4: Upload '[Camera Ready paper]'

The author needs to upload the following files:

- ☐ Camera-ready PDF file.
- ☐ Camera-ready source file. If LaTeX is used, the source files should be packaged into a ZIP file.
- ☐ Signed Copyright Form (PDF file).
- ☐ Similarity check report (PDF file) – option and check the similarity of your paper if possible.

Step 2-5: Answer the questions of the camera-ready submission

This is to help authors verify whether the submission complies with the main conference requirements.



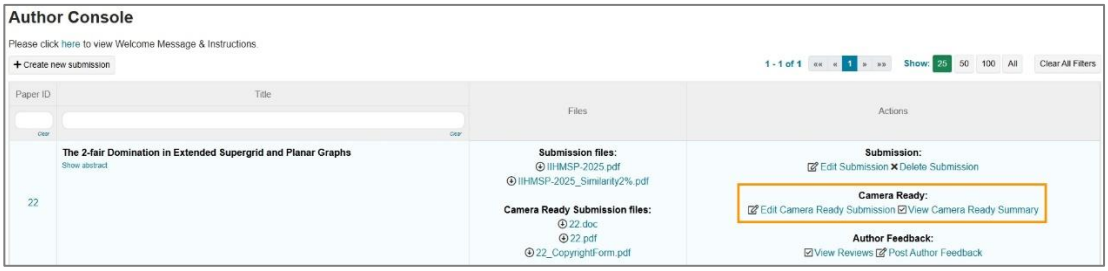
1. Camera-Ready Paper Revision: The author must revise the paper based on the reviewers' comments.
2. Camera-Ready Paper Format: The paper needs to be formatted according to the conference paper format.
3. Camera-Ready Paper Margins: The margins of each page of the paper are left *empty*.
4. Camera-Ready Paper Size: The length of the paper must be 8-12 pages. Otherwise, the paper may not be accepted for inclusion by Springer.
5. Camera-Ready Paper Reference: The reference format complies with the Springer conference style, please refer to Step 1(2).
6. Camera-Ready Paper Upload: The camera-ready paper must be submitted as both a PDF file and the source file. (Please refer to Step 1(3).)
7. Signed Copyright Form Upload: The signed Copyright Form, named 23-CopyrightForm.pdf, must be uploaded, where 23 is the paper ID. (The Copyright Form Template will be announced in July or August 2025)
8. Camera-Ready Paper Similarity Report Upload: If possible, please upload a similarity check report. (Please refer to https://iihmsp25.github.io/Download/23-SimilarityReport.pdf.) Note that If Springer checks that the similarity of your paper exceeds 20%, your paper may not be included in the Springer conference book.

Step 2-6: Complete and modify the camera-ready submission

Camera Ready Summary

Conference Name	The 21st International Conference on Intelligent Information Hiding and Multimedia Signal Processing
Paper ID	22
Paper Title	The 2-fair Domination in Extended Supergrid and Planar Graphs
Abstract	A dominating set in a graph is a subset of vertices where every vertex in the graph either belongs to this subset or is adjacent to at least one vertex in it. A k-fair dominating set extends this concept by requiring that each vertex outside the set is adjacent to exactly k vertices within the set. The domination problem seeks to determine the smallest possible dominating set, while the k-fair domination problem aims to find the smallest k-fair dominating set. The decision versions of these problems ask whether a given graph contains a dominating set or a k-fair dominating set of size at most a given constant k'. Previously, we studied the 1-fair domination problem on planar and extended supergrid graphs. In this paper, we extend our investigation to the complexity of the 2-fair domination problem in these graph classes. First, we prove that the problem is NP-complete for both planar and supergrid graphs, where supergrid graphs form a subclass of extended supergrid graphs. Then, we introduce a linear-time algorithm for solving the 2-fair domination problem on rectangular supergrid graphs, a specific subclass of supergrid graphs.
Authors	**Ruo-Wei Hung** - rwhung@cyut.edu.tw
Camera Ready Files	22.doc (1.3 Mb, 2025/6/5 下午3:19:11) 22.pdf (1.8 Mb, 2025/6/5 下午3:19:23) 22-SimilarityReport.pdf (2 Mb, 2025/7/16 下午11:09:19) 22-CopyrightForm.pdf (1.8 Mb, 2025/7/16 下午11:14:09)
Camera Ready Questions Response	**1. Camera-Ready Paper Revision** Yes **2. Camera-Ready Paper Format** Yes **3. Camera-Ready Paper Margins** Yes **4. Camera-Ready Paper Size** Yes **5. Camera-Ready Paper Reference** Yes **6. Camera-Ready Paper Upload**

Step 2-7: Edit or View the camera-ready submission



After completing the above steps, please remember to complete **registration** for IIHMSP 2025 (https://conference.iis.sinica.edu.tw/surl/iihmsp2025/reg). We appreciate your attendance at IIHMSP 2025, and we believe you will have a wonderful and exciting stay in Taichung City, Taiwan. We are looking forward to your presence at the conference. Thanks again.

Important Dates:

Submission deadline of final camera-ready papers: **August 30, 2025**

Deadline for early registration: **September 01, 2025**

Deadline for registration: **October 01, 2025**

IIHMSP 2025: **October 15-17, 2025 (The Splendor Hotel (金典酒店), Taichung, Taiwan)**