Camera-Ready Submission (<u>Without</u> Springer) **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 (**one-page** or **without** submitting to Springer) for the IIHMSP 2025 conference. Please follow all STEPs to ensure that the camera-ready submission process is completed successfully.

Step 1: IIHMSP 2025 One-Page Paper Specifications (including papers not submitted to Springer)

(1) Paper Page Limit:
- One-page Presentation-only Paper: 1 page, including all figures, tables, and references.
- Full paper without submitting to Springer: 2-12 pages, including all figures, tables, and references.

(2) Paper Format:
Your final papers **MUST** be formatted to the Springer Conference format. Please refer to the following information:

Authors of computer science proceedings are eligible for a 40% discount on any eBook or print book ordered via our webshop.

Important downloads for authors

⤓ Instructions for proceedings authors (pdf)

Licence to Publish form for LNCS, CCIS or LNBIP ↗

⤓ IFIP-AICT Licence to Publish form (also for IFIP

volumes in LNCS, LNBIP)

⤓ LaTeX2e Proceedings Templates download

⤓ Microsoft Word Proceedings Templates

⤓ Microsoft Word 2003 Proceedings Templates

Your ORCID identifier ↗

- One-page Presentation-only Paper:
  - The MS Word Template (in A4 size and the Springer one-column format) can be downloaded here (https://iihmsp25.github.io/Download/IIHMSP_OnePagePaperTemplate.docm).
  - The LaTeX Template can be downloaded here (https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines?srsltid=AfmBOoridfDNO9TTSjAzjeGQ08uQe5x3M0YYBFtZsnide1V8n1TVD_q4).
- Other 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. <u>Do not include</u> 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.

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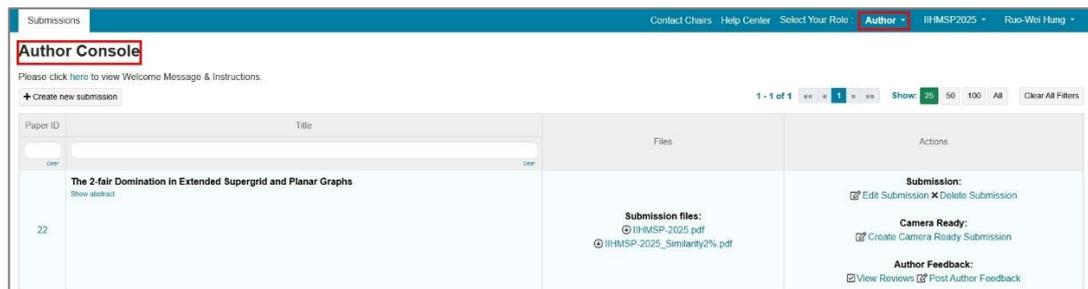
Step 2-2: Select 'Author' to enter the Author Console

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)
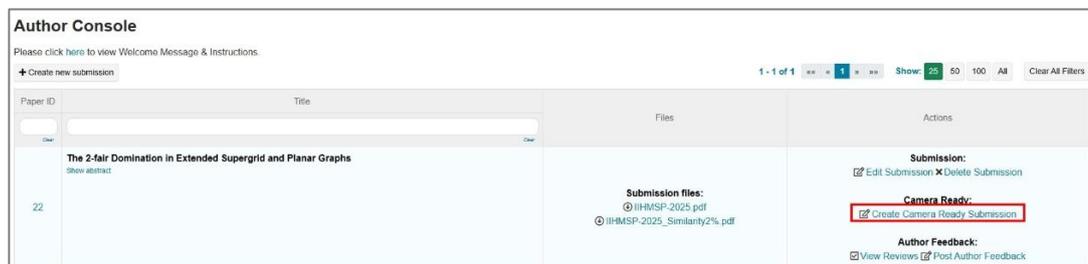
Step 2-4: Upload 'Camera Ready paper'

The author needs to **upload the following files**:

1. Camera-ready PDF file.
2. Camera-ready source file. If LaTeX is used, the source files should be packaged into a ZIP file.
3. Signed Copyright Form (PDF file). (https://iihmsp25.github.io/Download/IIHMSP2025-CopyrightForm_(non-Springer).docx)

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. <u>Camera-Ready Paper Revision</u>: The author must revise the paper based on the reviewers' comments
2. <u>Camera-Ready Paper Format</u>: The paper needs to be formatted according to the conference paper format
3. <u>Camera-Ready Paper Margins</u>: The margins of each page of the paper are left empty
4. <u>Camera-Ready Paper Size</u>: For one-page submissions, this item can be ignored and answered 'No'
5. <u>Camera-Ready Paper Reference</u>: The reference format complies with the Springer conference style, please refer to Step 1(2)
6. <u>Camera-Ready Paper Upload</u>: The camera-ready paper must be submitted as

both a PDF file and the source file

7. <u>Signed Copyright Form Upload</u>: The signed Copyright Form, named 23-CopyrightForm.pdf, must be uploaded, where 23 is the paper ID

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_CopyrightForm.pdf (121.7 Kb, 2025/6/5 下午3:19:27)
Camera Ready Questions Response	1. Camera Ready Paper Revision Yes 2. Camera Ready Paper Format Yes 3. Camera Ready Paper Margins Yes

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 registration: **October 01, 2025**

IIHMSP 2025: **October 15-17, 2025**