

Camera-Ready Submission (Without 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) <div style="border: 2px solid red; padding: 2px; display: inline-block;"> ↓ LaTeX2e Proceedings Templates download </div> ↓ Microsoft Word Proceedings Templates	↓ Microsoft Word 2003 Proceedings Templates Your ORCID identifier ↗
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- 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?srsId=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. 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.

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/IHHMSP2025>)

Microsoft CMT

Email *

rwhung@cyut.edu.tw

Password *

Log In

[Forgot your password?](#) | [New to CMT? Register](#)

Microsoft Research

The 21st International Conference on Intelligent Information Hiding and Multimedia Signal Processing

Step 2-2: Select ‘[Author](#)’ to enter the [Author Console](#)

Submissions
Contact Chairs Help Center Select Your Role **Author** IHMSP2025 Ruo-Wu Hung

Author Console

Please click here to view Welcome Message & Instructions.

1 - 1 of 1 xx 1 xx Show: 25 50 100 All Clear All Filters

Paper ID	Title	Files	Actions
22	<div style="border: 1px solid #ccc; padding: 2px;">The 2-fair Domination in Extended Supergrid and Planar Graphs</div> <div style="font-size: 0.8em;">Show abstract</div>	<p>Submission files:</p> <ul style="list-style-type: none"> ① IHMSP-2025.pdf ② IHMSP-2025_Similarity2%.pdf 	<p>Submission:</p> <p><input checked="" type="checkbox"/> Edit Submission <input checked="" type="checkbox"/> Delete Submission</p> <p>Camera Ready:</p> <p><input checked="" type="checkbox"/> Create Camera Ready Submission</p> <p>Author Feedback:</p> <p><input checked="" type="checkbox"/> View Reviews <input checked="" type="checkbox"/> Post Author Feedback</p>

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)

Author Console
1 - 1 of 1 xx 1 xx Show: 25 50 100 All Clear All Filters

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1 - 1 of 1 xx 1 xx Show: 25 50 100 All Clear All Filters

Paper ID	Title	Files	Actions
22	<div style="border: 1px solid #ccc; padding: 2px;">The 2-fair Domination in Extended Supergrid and Planar Graphs</div> <div style="font-size: 0.8em;">Show abstract</div>	<p>Submission files:</p> <ul style="list-style-type: none"> ① IHMSP-2025.pdf ② IHMSP-2025_Similarity2%.pdf 	<p>Submission:</p> <p><input checked="" type="checkbox"/> Edit Submission <input checked="" type="checkbox"/> Delete Submission</p> <p>Camera Ready:</p> <div style="border: 2px solid red; padding: 2px; display: inline-block;"> <input checked="" type="checkbox"/> Create Camera Ready Submission </div> <p>Author Feedback:</p> <p><input checked="" type="checkbox"/> View Reviews <input checked="" type="checkbox"/> Post Author Feedback</p>

Step 2-4: Upload ‘[Camera Ready paper](#)’

You can upload from 2 to 3 files. Maximum file size is 10 Mb. We accept doc, docx, pdf formats.

Drop files here

-or-

☒ Upload from Computer

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](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.

ADDITIONAL QUESTIONS

1. Camera Ready Paper Revision *

Has the paper been revised based on the reviewers' comments?

☐ Yes

☐ No

2. Camera Ready Paper Format *

Has the paper been formatted according to the conference paper format? (see <https://iihmsp25.github.io> => Paper Submission and Publication)

☐ Yes

☐ No

3. Camera Ready Paper Margins *

Are the top and bottom margins of each page of the paper left empty?
(Camera-ready papers must satisfy that the top and bottom margins of each page are empty.)

☐ Yes

☐ No

4. Camera Ready Paper Size *

Is the length of the paper between 8 and 12 pages?

(1) If this condition is not met, the paper may not be accepted for inclusion by Springer.
(2) For one-page submissions, this item can be ignored.

☐ Yes

☐ No

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
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
7. Signed Copyright Form Upload: 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

Author Console			
Please click here to view Welcome Message & Instructions.			
<div style="display: flex; justify-content: space-between; align-items: center;"> ✚ Create new submission 1 - 1 of 1 « 1 » Show: 20 50 100 All Clear All Filters </div>			
Paper ID	Title	Files	Actions
22	The 2-fair Domination in Extended Supergrid and Planar Graphs <small>Show abstract</small>	Submission files: @ iihmsp-2025.pdf @ iihmsp-2025_Similarity2%.pdf Camera Ready Submission files: @ 22.doc @ 22.pdf @ 22_CopyrightForm.pdf	Submission: Edit Submission Delete Submission Camera Ready: Edit Camera Ready Submission View Camera Ready Summary Author Feedback: View Reviews Post Author Feedback

After completing the above steps, please remember to complete **registration** for IIHMSP 2025 (<https://conference.iis.sinica.edu.tw/surl/iihm2025/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**