



THE IEEE INTERNATIONAL CONFERENCE ON IMAGE PROCESSING



14-17 SEPTEMBER 2025

Imaging in the Age of GenAI

CALL FOR PAPERS

The **2025 IEEE International Conference on Image Processing (ICIP)** will take place in Anchorage, Alaska, USA, one of the most fascinating hidden gems of North America. ICIP 2025, a flagship conference of the IEEE Signal Processing Society, explores the latest technical innovations in image processing and covers cutting-edge topics involving computer vision.

Authors are encouraged to take note of the new conference initiatives, below, when preparing submissions.

- Options to submit longer in-depth papers - ICIP track extended to five pages + one page for references, submission of ICIP papers of up to eight pages + one page for references to the Open Journal of Signal Processing, and presentation options for previously accepted journal papers
- Spotlight Oral Sessions highlighting top papers with exceptional maturity and/or novelty
- Top accepted papers with exceptional maturity and/or novelty as determined by the program committee, will be invited to submit extended versions of their papers for expedited review in select SPS journals
- Rigorous review process using double-anonymous review and an author rebuttal period
- Expanded scope through satellite workshops and special sessions

The ICIP program will feature insightful short courses and tutorials, engaging exhibits and demonstrations, workshops by leading tech companies, career development opportunities, and networking events for practicing engineers, aspiring students, and young entrepreneurs.

ICIP 2025 offers several ways for authors to present their latest research:

1. **Submit a conference paper** - Up to five pages for technical content and one optional sixth page containing only references. To maximize visibility and impact, accepted papers will be submitted for inclusion in the IEEE Xplore® digital library and will be freely accessible and downloadable by all, in final format, beginning one month prior to the conference and through the conference end date (Open Preview). Top papers will be highlighted in Spotlight Oral Sessions. Some top accepted papers with exceptional maturity and/or novelty as determined by the program committee, will be invited to submit extended versions of their papers for expedited review in select SPS journals.
2. **Submit a journal paper to the IEEE Open Journal of Signal Processing (OJ-SP)** - Submit a "short paper" (up to eight pages of technical content and one page for references) for publication in the IEEE Open Journal of Signal Processing (OJ-SP), the completely open-access journal of the SPS, instead of in the conference proceedings. Papers submitted to OJ-SP prior to the advertised submission deadline that are designated as being intended for presentation at the conference will receive expedited review to ensure that a decision is available in time for inclusion in the conference program. The article processing charge (APC) for open access publication is paid after acceptance.
3. **Present an accepted or published SPS journal paper** - Authors who have published a paper in an eligible journal within the last year may submit an SPS Journal Paper Presentation Request to present the paper at the conference. See eligibility requirements on the ICIP 2025 website.

**Organizing
Committee**

General Chair: Saif alZahir

Co-General Chairs: Kenrick Mock, Fabrice Labeau

Technical Program Chairs: Frederic Dufaux, Z. Jane Wang

Finance Chair: Sohail Dianat

VISIT: **2025.IEEEICIP.ORG**
FOR MORE DETAILS





CALL FOR PAPERS

IMPORTANT DATES

| | |
|---|------------------|
| Special Session Proposal Deadline | 18 December 2024 |
| Special Session Proposal Acceptance Notification | 6 January 2025 |
| Registration Open | 6 January 2025 |
| Tutorial & Challenge Proposal Deadline | 8 January 2025 |
| Regular Paper Submission Deadline (6 pages inclusive) | 22 January 2025 |
| Open Journal of Signal Processing Paper Submission Deadline (9 pages) | 22 January 2025 |
| Satellite Workshop Proposals Due | 5 February 2025 |
| Notification of Satellite Workshop Proposal Acceptance | 12 February 2025 |
| Special Session Paper Submission Deadline | 19 February 2025 |
| Tutorial & Challenge Acceptance Notification | 26 February 2025 |
| Reviews Made Available to Authors | 16 April 2025 |
| Author Rebuttal Deadline | 30 April 2025 |
| Regular Paper Acceptance Notification (6 pages) | 20 May 2025 |
| Journal Track Paper Acceptance Notification (9 pages) | 20 May 2025 |
| Satellite Workshop Paper Submission Deadline | 28 May 2025 |
| Journal Presentation Request Deadline | 28 May 2025 |
| Journal Presentation Request Notification | 4 June 2025 |
| Satellite Workshop Paper Acceptance Notification | 25 June 2025 |
| Final Paper Submission Deadline | 2 July 2025 |
| Author Registration Deadline | 16 July 2025 |

TOPICS OF INTEREST

included, but not limited to:

- Sensing, Representation, Modeling, & Registration
- Synthesis, Rendering, & Visualization
- Texture Image Representation & Classification Computational Imaging
- Restoration & Enhancement
- Filtering & Multi-resolution Processing
- Compression, Coding, & Transmission
- Color, Multi-spectral, & Hyper-spectral Imaging
- Image & Video Interpretation & Understanding Document Analysis & Processing
- Stereoscopic, Multi-view, & 3D Processing Image & Video Quality Models
- Motion Estimation, Registration, & Fusion Deep Learning for Images & Videos
- Learning with Limited Labels
- Image & Video Analysis
- Detection, Recognition, Retrieval, & Classification
- Biometrics, Forensics, & Security
- Image Processing for Public Health & Safety
- Biomedical & Biological Image Processing Trustworthy AI
- Explainable AI
- AI-Powered Image & Video Processing
- Emerging Applications & Systems



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