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AAIP 2027

SPECIAL SESSION 1

SHANGHAI, CHINA
JUN 25 - JUN 27, 2027

CALL FOR PAPERS

This special session focuses on artificial intelligence for medical imaging, aiming to drive intelligent transformation of clinical radiology workflows. We invite original research and practical applications on medical image segmentation and registration, computer-aided diagnosis and prognosis prediction, multimodal clinical data fusion, medical foundation models and trustworthy AI, and imaging diagnosis under limited annotations. The session emphasizes deep integration of academic research and clinical practice, and solicits technical advances in key radiologic diagnosis and treatment technologies with real-world deployment.

Topics include but are not limited to: robust segmentation/registration for radiotherapy and intervention; AI-assisted detection, diagnosis, and outcome prediction; multi-modality fusion; foundation models, self-supervised/transfer learning, uncertainty, explainability, fairness, and privacy-preserving AI; label-efficient and semi-supervised learning for rare diseases and small cohorts. We welcome studies that address real clinical challenges, report multi-center validation, clinician-AI collaboration, and translational opportunities. The session aims to connect clinicians, engineers, and industry to accelerate trustworthy AI adoption in radiology and improve patient care.

Please choose Special Session 1 to submit:
https://www.zmeeting.org/submission/AAIP2027

ABOUT AAIP 2027

2027 5th Asia Conference on Advances in Image Processing will be held in Shanghai, China during June 25-27, 2027. It's sponsored by Shanghai University and co-sponsored by Guangxi Normal University. It aims to provide a forum for researchers, practitioners, and professionals from the industry, academia and government who are working in the field of Advances in Image Processing to discourse on research and development, professional practice in related fields.

PUBLICATION

Submitted papers will be peer reviewed by the scientific committees. Accepted papers after successful registration and presentation will be published in Conference Proceedings, and submitted for indexing by Ei Compendex and Scopus.
Conference Proceedings Template (.doc)
For oral presentations only, abstract submission is also acceptable.

IMPORTANT DATES

Submission of Special Session Proposals: December 1, 2026
Notification of Proposals: December 5, 2026
Submission of Full Papers: January 20, 2027
Notification of Review Result of Papers from Special Sessions: February 20, 2027

ORGANIZER



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SUBMISSION

1. For full paper and abstract (English only), please strictly format your manuscript in accordance with the Conference Proceedings Template (.doc)

Full papers: 4–12 pages for proceedings publication;
Abstracts: 200–300 words for presentation only.

2. Submissions must feature adequate novelty and strictly prohibit any academic ethics violations (e.g., plagiarism).

3. Please upload your manuscript (.pdf only) to the Conference Submission System.

Conference Submission System:
https://www.zmeeting.org/submission/AAIP2027

CONTACT US

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JOURNAL

Selected papers will be recommended to journal after extension:

Accepted papers after undergoing a preliminary review and rigorous peer review will be published in the Journal of Image and Graphics, which will be indexed by Scopus (Since 2021), CNKI, Google Scholar, Crossref, etc.

