

Call for Papers

IEICE Transactions on Fundamentals Special Section on Image Media Quality

The IEICE (Institute of Electronics, Information and Communication Engineers) Transactions on Fundamentals of Electronics, Communications and Computer Sciences announces a forthcoming Special Section on “Image Media Quality” to be published in **July 2025**. The objective of the special section is focus on the image media quality technologies, theories, and methods, and applications of quality metrics in industry. You are strongly encouraged to submit original research papers of the topics which related to the image quality assessment technologies and its applications on ;

- Image Capture Devices (CCD, CMOS, etc.)
- Image Capture System (TV Camera, Digital Still Camera, Facsimile, Scanner, 3Dimage Input, etc.)
- Display (CRT, LCD, PDP, EL, etc.), Display System, 3D-Display, Holograph
- Hard Copy (Ink Jet Printer, Laser Printer, etc.), Graphic Arts (Halftone Screen, Error Diffusion, etc.)
- QoS Control and Scheduling, IP Video Conferencing, Video Phone, Scalable Coding,
- Digital Broadcasting System, 3DTV, Super-High-Definition TV
- Multimedia Database (Content Recognition, Analysis, Representation, Indexing, and Retrieval)
- Coding (Estimation for Coding Artifact, Perceptual Coding, etc)
- Assessment Test Methodology (DSIS, DSCQS, SSCQE, etc.)
- Objective Picture Quality Metric (VQEG, etc.)
- Image Reproduction, Image Restoration, Computer Graphics, Computer Vision, Animation, Virtual Reality
- Human Perception, Psychophysics, Color Reproduction, Hi-fidelity , Sensibility Information
- Security (Data hiding, Watermarking, Individual Identification, etc.)
- Human-Machine Interface, Welfare

Submission Instructions:

Papers must be submitted by **June 20, 2024**. Manuscripts should be prepared according to the guideline given in the “Information for Authors”. **If all authors are non-members, the article processing charge for non-members will be applied, except for invited papers.** The latest version is available at the web site, https://www.ieice.org/eng/shiori/page2_ess.html#1-2. **The standard number of pages is 8 for a PAPER and 2 for a LETTER. For the initial submission of a LETTER, the number of pages excluding References, is at most, 4.** The term for revising the manuscript after acknowledgement of conditional acceptance for this special section could be shorter than that for other issues (60 days) because of the tight review schedule. In this special section, only electronic submission is accepted. Prospective authors are requested to follow the submission process described below carefully.

Submit papers using the IEICE web site https://review.ieice.org/regist/regist_baseinfo_e.aspx. The PDF file format is the only acceptable file format. Any other file formats, e-mail submission, or postal mail are NOT acceptable. Authors should choose the **[Special-IM] Image Media Quality** as a “-Journal/Section” on the online screen. Do not choose [Regular-EA] Fundamentals or other special sections. Authors must agree to the “Copyright Transfer, Article Processing Charge Agreement, Notices from the IEICE, and Privacy Policy” via electronic submission.

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Please note that if accepted for publication, all authors, including authors of invited papers, are requested to pay for the page charges to cover the partial cost of publication before the publication of the journal. If the fee will not be paid by its due date, the paper will be rejected.

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