

Call for Papers



The 8th IIEEJ International Conference on Image Electronics and Visual Computing 2024 (IEVC2024)

National Cheng Kung University, Tainan City, Taiwan / Mar. 11-14, 2024

<https://www.iieej.org/en/ievc2024/>



Purpose:

The International Conference on Image Electronics and Visual Computing 2024 (IEVC2024) is scheduled in Tainan City, Taiwan, on March 11-14, 2024, as the 8th international academic event of Image Electronics Engineers of Japan (IIEEJ). Past IEVC conferences were held in Cairns, Australia (2007); Nice, France (2010); Kuching, Malaysia (2012); Koh Samui, Thailand (2014); Danang, Vietnam (2017); Bali, Indonesia (2019); and online (2021). The conference aims to bring together researchers, engineers, developers, and students from various fields in academia and industry to discuss the latest research, standards, developments, implementations, and application systems in all image electronics and visual computing areas.

Topics:

The conference will cover a broad set of research topics including, but not limited to, the following:

- ✧ 3D image processing
- ✧ Bioinformatics and authentication
- ✧ Computer vision
- ✧ Data hiding
- ✧ Image analysis and recognition
- ✧ Image and video coding
- ✧ Image and video retrieval
- ✧ Image assessment
- ✧ Image restoration
- ✧ Mobile image communication
- ✧ Motion analysis
- ✧ Object detection
- ✧ Printing and display technologies
- ✧ Segmentation and classification
- ✧ Smart display
- ✧ Versatile media appliance
- ✧ Animation
- ✧ Content production
- ✧ Extended Reality
- ✧ Metaverse
- ✧ Modeling
- ✧ Non-photorealistic rendering
- ✧ Rendering
- ✧ Visual computing
- ✧ Visualization
- ✧ Architectural industry mondiale
- ✧ Artificial intelligence and deep learning
- ✧ Big data and cloud computing
- ✧ Content delivery network
- ✧ Digital museum, digital archiving
- ✧ Generative AI
- ✧ Hardware and software implementation
- ✧ Interaction
- ✧ International standards
- ✧ Security and privacy
- ✧ Social secured cybertechnology
- ✧ Unmanned Aerial Vehicle
- ✧ Visual and hearing impaired support
- ✧ Visual communication

Paper submission:

The official language is English and authors should submit their papers as PDF through the online submission system at the following IEVC2024 official website:

<https://www.iieej.org/en/ievc2024/> .

The paper submission guide and IEVC formats (TeX format/MS Word format) will be also provided at this site. The organizing committee particularly encourages graduate students to present their works in the special sessions that are now planned by the committee of the conference.

General Papers:

The general papers category is divided into two types: Journal track and Conference track.

Journal Track:

Journal track aims to publish the papers on the journal in addition to the publishing in the conference, with a quick review process. This type of papers will appear in a special issue on “Journal Track Papers in IEVC2024” in the IIEEJ Transactions on Image Electronics and Visual Computing, Vol. 12, No. 2 (June, 2024), if accepted through journal review process. The authors have to prepare two types of papers different in the amount, the paper for the conference and the paper for the journal. The latter one is the extended version of the former one. **Note that paper for the journal should follow the “guidance for paper submission” available from the web-site of IIEEJ, to be finally published in the IIEEJ Transactions.**

Important Dates

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| - Pre-Entry Submission (title, authors, 100 words abstract): | Sep. 15, Friday, 2023 |
| - Paper Submission (2-4 pages for the conference) | Sep. 29, Friday, 2023 |
| - Paper Submission (8 pages for the journal): | Oct. 27, Friday, 2023 |
| - Notification of Conference Acceptance: | Nov. 17, Friday, 2023 |
| - Camera-Ready Paper (2-4 pages for the conference): | Dec. 15, Friday, 2023 |

Conference Track:

Conference track aims to present the papers about recent results and preliminary work at IEVC2024. The authors are required to submit a paper of which length is 2-4 pages. Accepted papers will be published in online proceedings of IEVC2024 (indexed by J-stage) and in the USB proceedings. Rejected papers in the conference track can be resubmitted as late breaking papers **according to the authors’ requests in advance.**

Important Dates

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| - Camera-Ready Paper (2-4 pages): | Dec. 15, Friday, 2023 |

Late Breaking Papers:

All suitably submitted papers for this category will be accepted for the conference. The authors are required to submit an abstract of which length is 1-2 pages, and select one from the following two types: 1) Technical papers or 2) Art/Demo papers. All the registered papers as late breaking papers will be published only in the USB proceedings of IEVC2024.

Important Dates

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| - Pre-Entry Submission (title, authors): | Nov. 17, Friday, 2023 |
| - Abstract Submission (1-2 pages): | Nov. 24, Friday, 2023 |
| - Notification of Acceptance: | Dec. 8, Friday, 2023 |
| - Camera-Ready Paper (1-2 pages): | Dec. 15, Friday, 2023 |

Further information:

After the conference, the Trans. on IEVC of IIEEJ is planning a forthcoming special issue on “Extended Papers Presented in IEVC2024”, which will be published in December 2024. More detailed information will be notified on the IEVC2024 web-site and the Journal of IIEEJ.