

ICBSP 2024

• October 18-20, 2024
• Hong Kong, China

CALL FOR PAPERS

• ABOUT ICBSP 2024

2024 9th International Conference on Biomedical Imaging, Signal Processing (ICBSP 2024) will be held in Hong Kong during October 18-20, 2024. The aim of ICBSP 2024 is to present the latest research and results of scientists related to Biomedical Imaging, Signal Processing. This conference provides opportunities for delegates to exchange new ideas and application experiences face to face, to establish business or research relations as well as to find global partners for future collaboration. We hope that the conference results constituted significant contribution to the knowledge in these up-to-date scientific fields.

• PUBLICATION

★ Conference Proceedings by ACM (ISBN: 979-8-4007-1749-9): archived in ACM Digital Library, indexed by Ei Compendex and Scopus, and submitted to be reviewed by Thomson Reuters Conference Proceedings Citation Index (ISI Web of Science).
★ Journal of Image and Graphics (JOIG, ISSN: 2301-3699), Cite Score: 4.1, which will be included in Scopus, Ulrich's Periodicals Directory, Google Scholar, Crossref, IndexCopernicus, etc.

• PREVIOUS ICBSP

ICBSP 2023 | Singapore-----ACM (ISBN: 979-8-4007-1658-4)
indexed by Ei Compendex and Scopus.
ICBSP 2022 | Virtual Event-----ACM (ISBN: 978-1-4503-9785-8)
indexed by Ei Compendex and Scopus.
ICBSP 2021 | Virtual Event-----ACM (ISBN: 978-1-4503-8581-7)
indexed by Ei Compendex and Scopus.
ICBSP 2020 | Virtual Event-----ACM (ISBN: 978-1-4503-8826-9)
indexed by Ei Compendex and Scopus.
ICBSP 2019 | Nagoya, Japan-----ACM (ISBN: 978-1-4503-7295-4)
indexed by Ei Compendex and Scopus.
ICBSP 2018 | Bari, Italy-----ACM (ISBN: 978-1-4503-6477-5)
indexed by Ei Compendex and Scopus.

• SUBMISSION METHODS

1. Electronic Submission System:
<https://confsys.iconf.org/submission/icbsp2024>
2. Submit your paper through email: icbsp_info@126.com

For those who do not want to publish a paper, an abstract can be submitted for reviewing of presentation or you can join us as a listener (click).

• IMPORTANT DATES

Submission Deadline-----Jul. 20, 2024
Notification of Acceptance-----Aug. 10, 2024
Registration-----Aug. 30, 2024
Conference Dates-----October 18-20, 2024

• CONTACT INFORMATION

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• SPEAKERS



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Assoc. Prof. Shinji Kawakura
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• TOPICS

Topics of interest for submission include, but are not limited to:

- **Medical Image Processing and Analysis**
 - Image denoising and enhancement techniques
 - Feature extraction methods for medical images
 - Medical image reconstruction algorithms
- **Biomedical Signal Processing and Interpretation**
 - Signal filtering and denoising techniques
 - Feature extraction and selection from biomedical signals
 - Analysis of brain signals and neuroimaging data
- **Computer-Aided Diagnosis and Treatment**
 - Computer-aided detection and diagnosis of diseases
 - Decision support systems for medical professionals
 - Computer-aided surgical planning and navigation
- **Medical Image Reconstruction and Restoration**
 - Low-dose and radiation dose reduction techniques
 - Artifact correction and image restoration methods
 - Multi-modal and multi-sensor image fusion
- **Medical Image Segmentation and Registration**
 - Image segmentation algorithms for organs and tissues
 - Shape analysis and deformable models in medical imaging
 - Multi-atlas and atlas-based segmentation techniques...