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2024 12th International Conference on Bioinformatics and Computational Biology

Paper submission

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2024 12th International Conference on Bioinformatics and Computational Biology (ICBCB 2024) is co-sponsored by Zhejiang University and IEEE. It will be held during March 18-21, 2024 in Tokyo, Japan.

ICBCB conference series will be held annually to provide an interactive forum for presentation and discussion on Bioinformatics and Computational Biology.

IMPORTANT DATES

Jan. 25, 2024	Feb. 10, 2024	Feb.20, 2024	Feb.20, 2024	Mar. 18-21, 2024
Submission Deadline	Notification Date	Camera-Ready Paper	Registration Deadline	Conference Dates

Topics of interest, but are not limited to

Bioinformatics
- Genome analysis
- Biomarker discovery
- Functional genomics
- Gene expression analysis
- Metagenomics data analysis
- Protein folding
- Proteomics & other omics
- Cancer genomics
- Computational proteomics
- Translational bioinformatics
- Genetics and population analysis
- Population genetics
- Epigenetics/epigenomics
- Structural bioinformatics
- Single cell omics
- Structural bioinformatics and computational biochemistry

Computational Biology and Medical Informatics
- Bio-data visualization
- Adaptive computation in bioinformatics
- Bio-inspired computing
- Computational systems biology
- Drug discovery and validation
- Medical and biomedical informatics
- Bio-imaging
- Data-driven healthcare
- Big data analytics in healthcare
- Biological network reconstruction and analysis
- Health informatics
- Human-centric applications
- Formal validation of biological systems
- Disease classification
- Molecular evolution and phylogeny
- COVID-19
- Parallel and distributed computing for life science

Keynote Speakers

Prof. Yasubumi Sakakibara
Keio University, Japan

Prof. Ying Xu
Southern University of
Science and Technology, China

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