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IEEE

**BHI2024**

IEEE-EMBS INTERNATIONAL CONFERENCE ON  
BIOMEDICAL AND HEALTH INFORMATICS  
November 10-13, 2024 | Houston, TX

## CALL FOR PAPERS

The EMBS International Conference on Biomedical and Health Informatics (BHI2024) theme is “**Deep Medicine and AI for Health**”. BHI2024 invites all from academia, industry, clinical medicine, and government to contribute groundbreaking basic methodologies, emerging technologies, translational implementation in AI and informatics. BHI2024 will take place in **Texas Medical Center, Houston, Texas**, the dynamic city with most medicine centers in the world, and large healthcare industry during **November 10-13, 2024**. Visit [BHI.EMBS.ORG/2024](https://BHI.EMBS.ORG/2024) for more info.

### Highlights of BHI'2024

- » Inception of 8-page papers in IEEE JBHI format, evaluated by JBHI (IF: 7.7) EIC, for JBHI Special Issue
- » Opportunities for regular conference papers and 1-page abstracts
- » Open Access of Preprint of all accepted regular conference papers
- » Accepted regular conference papers for publishing in IEEE Xplore.
- » Open Double-Blind Review for high quality
- » Best paper awards for recognizing innovative and excellence research.
- » Continuing Medicine Education (CME) credits for clinicians
- » Travel awards for students
- » Data competition and awards for students
- » Student resume database and career fair

### Selected Topics of Interest

- » Intelligent reality and metaverse
- » AI for combating long COVID
- » AI-based clinical decision support systems
- » Large Language Models for biomedical and clinical research
- » Biomedical Generative AI
- » AI for biomarker discovery and drug design
- » Digital radiology and pathology
- » Single-cell and spatial omics
- » Cancer genomics and immunotherapy
- » Digital health
- » Biomedical digital twins

Single-track format will be used for main conference technical presentations. Special sessions, workshops, and tutorials will be on the latest emerging topics. There will be additional opportunities for trainees, including career fair, career panel, and dedicated event to meet BHI leaders.

## IMPORTANT DATES

Paper Submission (JBHI & Reg. Conf. papers)	June 13, 2024
1 <sup>st</sup> Round of Paper Review Notifications	August 1, 2024
2 <sup>nd</sup> Round Paper Review Submission	August 29, 2024
2 <sup>nd</sup> Round Review sent to JBHI EIC for Selection	September 12, 2024
Final Paper Acceptance Notification	September 26, 2024
Final Camera Ready Paper	October 10, 2024
1-page Abstract Submission	September 13, 2024
1-page Abstract Acceptance Notification	September 27, 2024



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