IEEE
BSN 2024
Oct. 15 – 17, Chicago, USA

IEEE **EMBS** ◆ **IEEE**

IEEE BSN 2024 CHICAGO, IL
Celebrating Our 21st Year in the 21st Century

CALL FOR PAPERS

IEEE-EMBS International Conference on Body Sensor Networks (IEEE BSN) is the premier conference in the areas of sensors and systems for digital health. Celebrating 21 years of IEEE BSN, the conference theme will be "**Next-Gen Health: Sensor Innovation, AI, and Social Responsibility**." BSN 2024 will bring together leaders and experts in academia, industry, healthcare, and non-profit organizations and provide a cross-disciplinary, highly selective, and single-track forum for cutting-edge research related to devices and sensors, hardware and software systems, predictive models, and data analytics in the healthcare/medical domains. Visit **bsn.embs.org** for more information.

Important Dates

Workshop Proposal Deadline
May 1, 2024

Workshop Acceptance Notification
May 15, 2024

Paper Submission Deadline
June 1, 2024

Abstract Submission Deadline
June 1, 2024

Paper Acceptance Notification
July 15, 2024

Abstract Acceptance Notification
July 15, 2024

Late Breaking Abstract Deadline
Aug. 1, 2024

Late Breaking Abstract Notification
Aug. 15, 2024

Camera Ready Deadline
Sep. 15, 2024

Conference
Oct. 15 – 17, 2024

Highlights

➤ Accepting technical papers, technical abstracts, and clinical abstracts.
➤ Accepting both **four-page papers** and **one-page abstracts**.
➤ Excellent papers invited for extension and rapid review at **IEEE OJEMB**.
➤ Best paper awards recognizing excellent contributions.
➤ **Student Travel Awards**.
➤ NIH/NSF proposal writing session with expert **Dr. Richard McGee**.
➤ Industry and Academia Collaboration Panel.
➤ Career Panel.
➤ **Women in Engineering** Society evening event.

Topics of Interest

➤ Digital health solutions for diagnosis, monitoring, and self management.
➤ Sensors and systems for digital health, wellness, and sports.
➤ Conformable decoders.
➤ Flexible, stretchable, and imperceptible sensors and systems.
➤ Contactless solutions for human sensing.
➤ Power optimization.
➤ Wearable robotics systems.
➤ Signal processing, machine learning, AI, and decision support.
➤ Adaptive, personalized intervention systems.
➤ Security, privacy, and trust in digital health technologies.
➤ Inclusiveness, fairness, and equality in digital health.
➤ Human-centered design.

Organizing Committee

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