

CALL FOR PAPERS

Important Dates

Workshop Proposal Deadline

May 1, 2024

Workshop Acceptance Notification

~~May 15, 2024~~ June 1, 2024

Paper Submission Deadline

~~June 4, 2024~~ June 24, 2024

Abstract Submission Deadline

~~June 4, 2024~~ June 24, 2024

Paper Acceptance Notification

~~July 15, 2024~~ July 28, 2024

Abstract Acceptance Notification

~~July 15, 2024~~ July 28, 2024

Late Breaking Abstract Deadline

~~Aug. 4, 2024~~ Aug. 8, 2024

Late Breaking Abstract Notification

Aug. 15, 2024

Camera Ready Deadline

Sep. 15, 2024

Conference

Oct. 15 – 17, 2024

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.

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

General Conference Co-Chairs

Nabil Alshurafa

Northwestern University, USA

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Northwestern University, USA

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University of Central Florida, USA

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University at Buffalo, SUNY, USA

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Clinical Session Chair

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