

VIRTUAL CONFERENCE, JULY 27-30, 2021

CONFERENCE

IEEE BHI-BSN 2021

IEEE-EMBS INTERNATIONAL CONFERENCE ON BIOMEDICAL AND HEALTH INFORMATICS (BHI'21) JOINTLY ORGANISED WITH THE IEEE-EMBS INTERNATIONAL CONFERENCE ON WEARABLE AND IMPLANTABLE BODY SENSOR NETWORKS (BSN'21)

Call for Papers

The IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI) is the flagship conference of IEEE Engineering in Medicine and Biology Society (IEEE-EMBS) on informatics and computing in healthcare and life sciences. The IEEE-EMBS BSN 2021 (2021 IEEE Body Sensor Network) is sponsored by IEEE-EMBS to address the challenges in the emerging sensor medical/healthcare systems and networks. IEEE-EMBS BHI 2021 will be co-organized with IEEE-EMBS BSN 2021 **virtually**, from 27-30 July, 2021. The theme of IEEE-EMBS BHI-BSN 2021 is **"Reshaping healthcare through advanced AI-enabled health informatics for a better quality of life"**. The joint program (BHI-BSN) will have world-renowned speakers from academic and research institutes, government agencies, and industry. It will provide a unique forum to showcase enabling technologies of devices and sensors, hardware and software systems, predictive models, databases, and big data analytics and machine learning that optimize the acquisition, transmission, processing, monitoring, storage, retrieval, analysis, visualization and interpretation of vast volumes of multi-modal biomedical data, as well as related social, behavior, environmental, and geographical data. BHI-BSN 2021 will provide dedicated networking social events and special topics workshops to encourage BHI-BSN 2021 participants to exchange knowledge and insights, and to cultivate collaborations.

BHI-BSN 2021 Key Dates

April 04, 2021

Submission Deadline of Special Session and Workshop Proposals

April 08, 2021

Acceptance Notification of Special Sessions and Workshops Proposals

May 10, 2021

Submission Deadline of Regular Full-Length Papers (4 pages)

May 10, 2021

Submission Deadline of Special Session Papers (4 pages or 1 page)

May 30, 2021

Acceptance Notification of Full-Length and Special Session Papers

June 13, 2021

Submission Deadline of 1-Page Extended Abstracts

June 27, 2021

Acceptance Notification of 1-Page Extended Abstracts

July 04, 2021

Submission Deadline of Camera-Ready Papers and Extended Abstracts

Uploading of videos/posters

BHI 2021 Organizing Committee

Conference Co-Chairs

Dimitrios I. Fotiadis, JBHI EiC, Univ. of Ioannina, FORTH, Greece

Constantinos S. Pattichis, Univ. of Cyprus, Cyprus

May D. Wang, Georgia Tech. and Emory Univ., USA

Technical Program Co-Chairs

Sergio Cerutti, Politecnico di Milano, Italy

Bjoern Michael Eskofier, FAU, Germany

Georgia Tourassi, Oak Ridge National Laboratory, USA

Special Session Co-Chairs

Wei Chen, Fudan Univ., China

Edward Sazonov, Univ. of Alabama, USA

Workshop Co-Chairs

Daniela Giordano, Univ. of Catania, Italy

Omer Inan, Georgia Tech., USA

BSN 2021 Organizing Committee

Conference Co-Chairs

Paolo Bonato, Harvard Medical School, USA

Emil Jovanov, Univ. of Alabama, USA

Carmen Poon, The Chinese Univ. of Hong Kong, Hong Kong SAR

Program Co-Chairs

Canan Dagdeviren, Massachusetts Inst. of Technology, USA

Benny Lo, Imperial College London, UK

Rita Paradiso, Smartex s.r.l., Italy

Special Session Co-Chairs

Christina Chase, Massachusetts Inst. of Technology, USA

Giancarlo Fortino, Univ. of Calabria, Italy

Nigel Lovell, The Univ. of New South Wales, Australia

Workshop Co-Chairs

Valeria De Luca, Novartis, Switzerland

Karl Friedl, U.S. Army Research Inst. of Environmental Medicine, USA

Jeffrey Palmer, MIT Lincoln Laboratory, US

