

16-18
November

2023

Bucharest

Romania

IEEE EHB 2023 Call for Papers

11th IEEE E-Health and Bioengineering Conference

www.ehbconference.ro

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The IEEE E-Health and Bioengineering Conference (EHB) series is one of the salient international conferences on e-health, bioengineering, biomedical engineering and their applications. The 11-th edition of EHB will be held from 16-18 November 2023 in **Bucharest**, the capital of Romania, a 550-year-old city with a mix of rich history, culture and modern appeal. This annual conference is organized by Grigore T. Popa University of Medicine and Pharmacy of Iași / Faculty of Medical Bioengineering, and co-organized by Titu Maiorescu University of Bucharest. Another co-organizers are the Institute of Computer Science of the Romanian Academy, Iasi Branch, and the Romanian Society of Medical Bioengineering. Technical sponsors are the IEEE, IEEE Romania Section, IEEE-EMB, IEEE-EMC, IEEE Signal Processing Romania Chapters, and IEEE SMC Romania Chapter. The program will gather some of the world-class plenary speakers for emerging topics.

Conference Topics

- Medical informatics
- Medical robotics and actuators
- Medical records, clinical, epidemiological and multimedia data bases
- Medical imaging, image and biosignal processing and analysis
- Biosignal processing
- Hospital information systems and healthcare networks
- Telemedicine, e-health and telecommunications
- Wearable systems and sensors, m-health and p-health systems
- Medical devices and equipment
- Measurement and instrumentation in bioengineering
- Artificial intelligence in medicine
- Bioinformatics
- Wireless sensor networks
- Microelectronics
- Healthcare in the space environment
- Healthcare in military domain
- Biomechanics
- Biomaterials
- Biotechnologies
- Bioengineering in dental health
- Management and marketing in healthcare
- *Related issues are also welcome*

Submission of Papers

We invite prospective authors to submit full-length papers of 4 pages of technical content. Please refer to the conference webpage (www.ehbconference.ro) for more information about paper template and submission guidelines. All accepted papers must be presented at the conference in order to be included in the proceedings. There will be best student papers awards.

Important Dates

- Submission of Proposals for Special Sessions: **10 July 2023**
- Notification of Acceptance of Special Sessions: **18 July 2023**
- Submission of full papers: **1 October 2023**
- Notification of paper acceptance: **15 October 2023**
- Registration and camera-ready papers: **30 October 2023**

Call for Special Session Proposals

Please refer to the conference webpage for more information about Special Session proposals and submissions.

