



**IEEE**  
Jordan Section

# Call for Papers

Amman - Jordan - 24-26 March 2020

Under the Patronage of Her Royal Highness

## Princess Sumaya bint El Hassan President of the Royal Scientific Society 5<sup>th</sup> IEEE Middle East and Africa Conference on Biomedical Engineering

▶▶ <http://mecbme2020.yu.edu.jo>

“ The 5<sup>th</sup> IEEE Middle East and Africa Conference on Biomedical Engineering (MECBME 2020) formerly known as Middle East Conference on Biomedical Engineering. MECBME 2020 is an international conference and hosted by IEEE Medicine and Biology Society (EMBS) Jordan chapter and the IEEE Jordan section, in collaboration with Yarmouk University, Jordan. All papers will be peer reviewed by at least three reviewers based on full paper submission. Accepted papers will be published in the conference proceedings, and the presented papers will also be submitted to the **IEEE Xplore Digital Library and indexed in SCOPUS.** ”

### Scope

The Middle East and Africa Conference on Biomedical Engineering (MECBME) will provide a forum for professional engineers, scientists and academics engaged in research and development to convene and present their latest scholarly work in biomedical engineering. It will also provide engineers with an opportunity to interact and share their experiences in industry and technology applications.

The conference will run for three days and will be accompanied by diverse tutorial sessions presented by leading experts in biomedical engineering.

Papers are invited in all areas of biomedical engineering including (but not limited to) the following areas:

- Biomedical Signal and Image Processing.
- Bioinstrumentation; Nanomedicine and Biosensors
- Biomedical Circuits and Systems
- Neuroengineering; Rehabilitation and Therapeutic Systems
- Biomedical Imaging
- Biophotonics
- Biomedical System Modeling
- Bioinformatics
- Biomechanics; Artificial Organs and Prosthesis
- Biomaterials and Tissue Engineering
- Healthcare Information Systems and e-Health
- Clinical Engineering
- Nuclear Medicine
- Bioelectromagnetism
- Biomedical Education
- Industrial Applications
- Medical Physics
- Biorobotics

### Important Dates

Full paper submission deadline	Acceptance notification	Camera Ready Submission	Author Registration deadline
1/11/2019	22/11/2019	15/1/2020	20/2/2020

<b>Steering Committee</b>	- Prof. Ahmad Al-Ajlouni, General Chair YU Vice president - Prof. Geith Abandah, IEEE Jordan Section Chair	- Prof Ahmad Al-Shamali, Dean of the Faculty Hijjawi for Engineering Technology - Prof. Awad Al-zaben, Conference Chair	
<b>Organizing Committee</b>	- Awad Al-Zaben, YU, Conference Chair - Mohammad Al-Abed, HU, Vice Chair - Haythem Bany Salameh, YU, Technical Program Chair - Hisham M. Almasaeid, YU, Publication Chair - Khaldon Lweesy, JUST, Keynote Speeches Chair - Abed Al-Raouf K. Bsoul, YU, Publicity Chair - Enas Abdulhay, JUST, Tutorials Chair - Muder Al-Maini, AHU, Organizing Chair	- Qasem Qananwah, YU, Financial Chair - Mohammad Zeinati, IEEE, Sponsorship Chair - Isam Abu-Qasmieh, YU, Supporting Team - Khalil Yousef, HU, Supporting Team - Areen Al-Bashir, JUST, Supporting Team - Walid Al-Zyoued, GJU, Supporting Team - Amani Ghariebh, AAU, Supporting Team - Mohammad AlBatainah, YU, Supporting Team	- Anas Ababneh, YU, Supporting team - Mohammad Akram Awwad, YU, Supporting team - Adel Al Sharei, YU, Supporting team - Abdallah Kassem, NDU, TCP Chair - Naser Al-Zoubi, KHCC, Supporting team - Rania Haddad, YU, Conference Coordinator - Mohammad Al-Khatib, YU, Volunteers Coordinator
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