



The 8th International Conference on Advances in Biomedical Engineering
ICABME 2025

Beirut Arab University - Debbieh Campus - Lebanon
9-10 October 2025

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Wael Nabil Abdel Salam, BAU, Lebanon
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The 8th International Conference on Advances in Biomedical Engineering (ICABME25) is a forum that gathers scientists, engineers, and practitioners to present their latest research, results, ideas, developments, and applications in all areas of Biomedical Engineering. This conference is an excellent opportunity to exchange new ideas and applications in the field at both national and international levels. Moreover, it provides a platform to promote and support collaborative research projects. ICABME25 will feature advanced research presentations by invited keynote speakers in Biomedical Engineering. This conference is the official scientific event for the IEEE EMBS Lebanon Chapter and will be hosted and organized in 2025 by the Faculty of Engineering at Beirut Arab University, Lebanon. The conference will run for two days, and submitted papers will undergo peer review. Accepted and presented papers will be submitted for potential inclusion in IEEE Xplore.

LOCATION

ICABME25 will be held at Beirut Arab University - Debbieh Campus; it is located 33 km from Beirut city.

TOPICS

Medical Instrumentation & Artificial Organs	Biomechanics
Medical Informatics	Bio-MEMS
Medical Signal processing	Biomedical Circuits and Systems
Artificial Intelligence in Health Care	Neuroengineering
Bioinformatics	Therapeutic Devices
Medical Imaging	Biomedical Engineering Education
Image Processing	Health Care Risk Management
Telemedicine & mHealth	eHealth & IOT

PAPER SUBMISSION

Authors are invited to submit papers in pdf using the IEEE format. Paper template could be downloaded from the following website:
https://www.ieee.org/conferences_events/conferences/publishing/templates.html

Electronic submission of papers should be done via EDAS: <https://edas.info/N33545>

Questions regarding submission should be directed to: akassem@ndu.edu.lb or m.ayache@bau.edu.lb

Accepted papers for authors who complete registration will be submitted for inclusion to IEEE Xplore. Authors of the selected papers presented at the conference will be invited to prepare an extended version of their papers to be considered for publication in BAU Journal - Science and Technology.

REVIEW PROCESS

The evaluation of submitted papers is based on the importance and usefulness of the research topic. Technical merits, novelty of the approach, soundness of results, and clarity of presentation are also considered as factors of the evaluation process. Each article will be fully reviewed by a minimum of two specialized referees.

KEYNOTE LECTURES AND INVITED SESSIONS

The conference will include keynote lectures. The program Committee is also soliciting proposals for invited sessions in one of the above theme areas. Interested organizers are invited to contact us: m.ayache@bau.edu.lb | mkhalil@ieee.org | diabmo@rhu.edu.lb

CONTACT

Abdallah Kassem | Email: akassem@ndu.edu.lb
Ziad Osman | Email: zosman@bau.edu.lb
Mohammad Ayache | Email: m.ayache@bau.edu.lb

IMPORTANT DATES



Full Paper Submission: July 1st, 2025 **July 21th, 2025**
Notification of acceptance: August 25, 2025
Camera Ready Submission: September 10th, 2025