

1st National Biomedical Engineering Conference (NBEC 2021)



NBEC
National Biomedical Engineering Conference

Advanced Technology for Modern Healthcare

Engineering Services Division of Ministry of Health (MoH) Malaysia in collaboration with the Razak Faculty of Technology and Informatics (RFTI), Universiti Teknologi Malaysia (UTM), and IEEE Kuala Lumpur Subsection are pleased to announce the 1st National Biomedical Engineering Conference (NBEC 2021) on the 9-10th November 2021.

The main objective of the conference is to explore the frontiers of Science and Technology in various areas addressing innovative research, improving the quality of research and development in the field of biomedical engineering. Besides, it also provides a venue and many opportunities to meet and network with academics, researchers, students and industry players from biomedical engineering fields and to share personal experiences as well as to learn from others. Researchers and scholars are encouraged to submit original and unpublished contributions. All submitted papers will go through peer review process, and acceptance papers will be based on the quality, originality, language and relevance.

*All accepted and presented paper at the NBEC2021 will be published in the conference proceedings and submitted to IEEE Xplore.

*Selected paper will be invited to publish in a selected Scopus indexed journal, however author needs to add 40% new content and bear the article processing charge.

The topics of interest for submission include, but are not limited to:

- Biomedical Sensors and Wearable Devices
- Medical Information Technology
- Biomedical and Health Informatics
- Biomechanics
- Rehabilitation Engineering
- Ergonomics
- Industrial 4.0, Telemedicine, Mobile Health and Internet of Things Technologies in Medical Applications
- Sport Engineering and Technology
- Bio-Robotics and Bio-Mechatronics
- Biomedical Signal Processing
- Biomedical Imaging and Image Processing
- Medical Big Data and Machine Learning
- Application of AI in Biomedical Engineering
- Clinical Applications for Chronic Illnesses Detection
- Biomedical Engineering Education
- Cellular/ Tissue Engineering and Biomaterials
- Clinical Engineering, Management and Sustainability
- Computational Systems, Modeling and Simulation
- Cardiovascular and Respiratory Systems Engineering
- Pharmaceutical Engineering, Smart Implants and Drug Delivery Systems
- Prosthetics and Orthotics Engineering
- Therapeutic and Diagnostic Systems and Technologies
- Bioelectronics and Bio-Photonics
- Surgical Technology
- Bioelectrical and Neural Engineering

Call for special session paper:
Covid 19 Pandemic



IMPORTANT DATES

Conference Date	9 – 10 Nov 2021
Deadline for Paper Submission	15 Aug 2021
Notification of Acceptance	6 Sept 2021
Registration Deadline	11 Oct 2021
Camera Ready Submission	20 Sep 2021

9-10 November 2021
Virtual Conference



GUEST OF HONOUR

YBhg. Datuk Dr. Hishamshah bin Mohd Ibrahim
Deputy Director-General of Health
(Research & Technical Support),

COMMITTEE

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Tutorial Chair

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Ts. Dr. Siti Armiza Mohd Aris (UTM)

CONFERENCE FEES

REGISTRATION RATE (EARLY BIRD until 23rd August 2021)

AUTHOR	NON- PRESENTER
IEEE MEMBER / MoH STAFF = RM800 (USD200)	IEEE MEMBER / MoH STAFF = RM400 (USD100)
NON- MEMBER = RM1000 (USD250)	NON- MEMBER = RM600 (USD150)
IEEE STUDENT MEMBER = RM400 (USD100)	IEEE STUDENT MEMBER = RM100 (USD25)
STUDENT NON-IEEE MEMBER = RM650 (USD170)	STUDENT NON- IEEE MEMBER = RM200 (USD50)

NORMAL REGISTRATION RATE (until 9th September 2021)

AUTHOR	NON- PRESENTER
IEEE MEMBER / MoH STAFF = RM950 (USD240)	IEEE MEMBER / MoH STAFF = RM400 (USD100)
NON- MEMBER = RM1150 (USD290)	NON- MEMBER = RM600 (USD150)
IEEE STUDENT MEMBER = RM550 (USD140)	IEEE STUDENT MEMBER = RM100 (USD25)
STUDENT NON- IEEE MEMBER = RM800 (USD200)	STUDENT NON- IEEE MEMBER = RM200 (USD50)

✉ nbec.tech@gmail.com

🌐 <https://razak.utm.my/nbec2021>

Registration Link: <https://edas.info/N28406>

