

OPENING SPEECH BY:

HONOURABLE PROF. DATUK TS. DR. AHMAD FAUZI BIN ISMAIL VICE CHANCELLOR UTM

1ST INTERNATIONAL JOINT CONFERENCES ON MEDICAL ENGINEERING, SCIENCE AND TECHNOLOGY (IMEDIST 2021) (RECORDING)

Event Date: 29th – 30th June 2021

بسم الله الرحمن الرحيم

الحمد لله رب العالمين والسلام على أشرف الأنبياء والمرسلين، وعلى آله وصحبه أجمعين.

السلام عليكم ورحمة الله وبركاته And Greetings To All

- 1. It is my great pleasure to welcome all keynote speakers, invited speakers and participants to the 1st International Joint Conferences on Medical Engineering, Science and Technology (iMEDiST 2021) virtually at Universiti Teknologi Malaysia. That also means a great welcome to the 2nd International Medical Devices and Technology Conference (iMEDiTEC 2021) and 3rd International Conference on Biosciences and Medical Engineering (ICBME 2021).
- 2. The chosen theme 'Synergy for future sustainability', is relevant to UTM core values 'Integrity, Synergy, Excellence and Sustainability'. Along with the UTM vision and mission, the establishment of Research Alliances such as Health and Wellness and Frontiers Materials give significant impact in expanding the medical engineering, sciences, and technology in UTM.

Ladies and Gentlemen,

- 3. The global medical devices market is expected to recover and reach \$603.5 billion in 2023. Malaysia continues to grow as a medical devices manufacturing hub in the region as the operations based for more than 30 multinational corporations. Therefore, Malaysia is committed in providing advanced medical devices such as electro-medical devices, cardiovascular devices, orthopedic devices and invitro diagnostic products.
- 4. In line with trends, the Institute of Human Centered Engineering (iHumEn) was established to be a premier research institution in human-centered engineering with the dynamic synergy of four research centres, namely IJN-UTM Cardiovascular Engineering Centre, Media and Game Innovation Centre of Excellence (MaGICX), Medical Devices and Technology Centre (MEDiTEC) and Sport Innovation Technology Centre (SITC).
- 5. Meanwhile, the School of Biomedical Engineering and Health Sciences is providing several undergraduate and postgraduate academic programmes under the Department of Biomedical Engineering and Department of

Clinical Science and Sport Technology with the support by a few research groups specialized in biomedical engineering and health sciences.

Ladies and Gentlemen,

- 6. The 1st ICBME 2016 and the 1st IMEDITEC 2017 were held at the Faculty of Biosciences and Medical Engineering (FBME), UTM Johor Bahru. In July 2018, FBME was unmerged to School of Biomedical Engineering and Health Sciences, Faculty of Engineering and Department of Faculty of Science. Biosciences. However, collaboration was continued with the 2nd ICBME in Bali, Indonesia, hosting more than 100 guests. And today, we have received around 270 participants coming from all over the world including Indonesia, Japan, United Kingdom, and Pakistan who took part in either oral or presentations.
- 7. The aim of this joint conference is to provide a synergized communication platform for multidisciplinary topics such as artificial intelligence, ergonomics, signal processing, advanced materials, tissue engineering, biofluid, bioinstrumentation, medical diagnostics, biomechanics,

biomedical devices, medical sciences, healthcare technologies, biosciences, and animal sciences.

- 8. We are also fortunate to have support from our international co-host Universitas Hasanuddin, Universitas Airlangga, National Chung Hsing University (NCHU) and our national co-host.
- 9. Before I conclude, I would also like to congratulate the organizers in making this conference a success. This synergized effort is very praiseworthy due to the endless effort taken despite the pandemic that hits all over the world.
- On that note, it gives me great pleasure to officiate the
 1st International Joint Conferences on Medical Engineering, Science and Technology (iMEDiST 2021).

Thank you وبِالله التوفيقُ والهداية والسلام عليكم ورحمة الله وبركاته