

Preface

Institute of Science (IOS), Universiti Teknologi MARA (UiTM), with support from the Department of Electrical and Mechanical Engineering, Nagoya Institute of Technology (NITech) Nagoya, Japan, the Department of Electronic System Engineering, National Institute of Technology, Kagawa College (NITKC), Kagawa, Japan, the National Nanotechnology Centre (NNC), Ministry of Science, Technology and Innovation (MOSTI), Malaysia and the Malaysia Nanotechnology Association (MNA) has successfully organized the 13th International Conference on Nanoscience and Nanotechnology (NANO-SciTech 2022) on March 25-27, 2022. Participants from various countries, including local and international academicians, researchers, scientists, practitioners, and students, have gathered virtually to share their research findings and knowledge in the field of nanotechnology.

This edition collected the original research articles related to nanoscience and nanotechnology, nanobiotechnology, electronic and optoelectronic nano-devices, piezo and ferroelectric materials, emerging and advanced materials, communications technology and applications, industrial and consumer electronics, nano coating and corrosion, and other related disciplines.

The main objective of the conference is to discover advances, practical experiences and innovative ideas on issues related to nanotechnology as well as a breadth of other topics. This edition also provided an opportunity to connect with new collaborators and enhance participants' knowledge and professional skills.

The editors would like to thank all the authors for their valuable contributions to the conference. We also acknowledge the effort and expertise contributed by the reviewers. Finally, we express sincere gratitude to the National Nanotechnology Centre (NNC), Ministry of Science, Technology, and Innovation (MOSTI) Malaysia and the Malaysia Nanotechnology Association (MNA) for their continuous support.

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