

## Foreword

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This special issue comprises selected papers from the 5th International Conference on Computational Methods in Engineering and Health Sciences 2019 (ICCMEH 2019). ICCMEH 2019 was jointly organised by the Department of Aerospace Engineering, Universiti Putra Malaysia (UPM), Manipal University, India and Kyushu Institute of Technology, Japan.

Computational methods in research have set novel and challenging standards in the modern world and has become the benchmark for innovations in various fields. This conference offered opportunities to professionals from all over the globe and those with strong research interests to discuss the various fields of Engineering and Health Science.

We are proud to mention that ICCMEH 2019 has attracted researchers and scientists not only from Malaysia, but also from many other countries including India, Japan, Iraq, Sudan, Spain and Thailand. The conference covered topics in several analytical and numerical techniques, and novel application of computational techniques to solve problems in engineering, health science and other computational disciplines.

ICCMEH 2019 placed more emphasis on information exchange, with regard to research in engineering and health sciences. The overall goal of this conference was the betterment of humanity through exchange of knowledge. Currently, health and engineering industry are encountering issues and challenges never attempted before. This can be due to the rapid technological development where change occurs in every corner of science in the field of medicine and engineering. Therefore, it is hoped that this compilation will provide fruitful perspectives related to research and development of health and engineering science.

It is hoped that future possible international collaboration initiatives will further our research aspirations. Thus, from the collaborations, it is expected to create a long term research partnership that could yield new potential scientific research, knowledge transfer and skills between the participant countries.

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