



**The 16th IMT-GT International Conference on Mathematics, Statistics
and their Applications (ICMSA 2020)**

23 & 24 November 2020

Website: <http://icmsa2020.event.utar.edu.my>

In spite of many challenges throughout the year 2020, Centre for Mathematical Sciences (CMS), Universiti Tunku Abdul Rahman (UTAR), Malaysia, as the conference organizer, is indeed proud and fortunate of hosting ICMSA 2020 as this virtual conference is the second IMT-GT conference for CMS for which the first physical IMT-GT conference was held by CMS in the year 2010. CMS is grateful to the IMT-GT Uninet for the provided golden opportunity in hosting IMT-GT conferences.

This international conference is initiated by IMT-GT (Indonesia-Malaysia-Thailand Growth Triangle) consortium to promote mathematics and statistics in the region. The goal of the conference is to bring together scientists, mathematicians, statisticians, and academicians from the region of Indonesia, Malaysia, and Thailand, as well as any other region of the world, to share knowledge, expertise, and the recent development of mathematics and statistics.

The two-day virtual conference of ICMSA 2020 featured 3 keynote speeches, 2 invited talks and 11 parallel sessions for which there's a total of 50 presenters from 11 countries, namely Indonesia, Thailand, Japan, India, Tunisia, Nigeria, Turkey, United States of America, Kuwait, South Korea and Malaysia. The main theme of this virtual conference includes Statistics and Data Science, Financial Mathematics, Discrete Mathematics and Operations Research/Applied Mathematics.

During this conference, many excellent presentations and discussions had been observed, on the amazing diversity of the applications of mathematics and statistics. There were altogether 28 universities involved in the virtual presentations. Hopefully, this virtual conference would benefit the participants to be better in all relevant aspects, especially in research.

Besides, the conference organizer was more than happy to present Best Paper Awards and Best Virtual Presentation Awards to outstanding recipients. In addition, two post-conference scientific workshops (virtual mode) were attended by 43 participants on 25 November 2020.

With this, the conference organizer would like to take this opportunity to express sincere gratitude to the generous sponsors of the conference, especially Tan Sri Dato' Lim Guan Teik (gold sponsor) as well as the bronze sponsors, namely CorePlus Advisory Sdn. Bhd. (Malaysia), Malaysian Mathematical Sciences Society (PERSAMA) and Management Science/Operations Research Society of Malaysia (MSORSM).

Besides, the conference organizer is very thankful to the honorary advisor, international and local scientific committee, awards review panel, paper reviewers, session chairs, workshop trainers and all committee members for the continuous support and hard work in the organisation of this conference. Thank you all for making this conference possible.

Last but not the least, the participation and support of all participants are highly appreciated. Looking forward to seeing all participants again in the future events.

Yours sincerely,

ICMSA 2020

Centre for Mathematical Sciences (CMS)

Universiti Tunku Abdul Rahman (UTAR)

Malaysia