
Guest editorial: Preface for MITC202ONE

The 3rd Malaysian International Tribology Conference (MITC202ONE) was organized by the Malaysian Tribology Society (MYTRIBOS) virtually on 5–7 July 2021 due to the COVID-19 pandemic.

The objective of MITC202ONE is for the scientists, scholars, engineers and students from universities, research institutions and industries all around the world to present findings of ongoing research activities, and hence foster research collaborations between the universities and the industries. The other objective is to introduce young tribologists in the scientific field of tribology through keynote lectures and presentations, to offer mentoring through senior scientists and to foster the building of networks through the informal style of the event.

Starting off as the National Tribology Conference in 2009 (NTC2009) and the Regional Tribology Conference in 2011 (RTC2011), the conference was renamed as the Malaysian International Tribology Conference (MITC) in 2013 to give a more global image. MYTRIBOS is ever committed to continue organizing an international conference in the effort to advance tribology for a more sustainable world.

During the conference, 80 contributions were presented virtually. Excellent contributions in the area of industrial lubrication for IR4.0 in manufacturing sectors at the MITC202ONE were recommended for submission to *Industrial Lubrication and Tribology* and eight papers were accepted and are published in this dedicated issue.

Finally, as a guest editor, I hope that the papers in this special issue will serve as a valuable reference for lubricant analysts and tribologists around the globe. I am also grateful to the Chief Editor of the *Industrial Lubrication and Tribology* and the reviewers who worked very hard in reviewing papers and providing feedback to authors.

About the Guest Editor



Mohd Fadzli Bin Abdollah received his Bachelor of Engineering (Honors) in Mechanical Engineering and Master of Engineering (Mechanical) from Universiti Kebangsaan Malaysia (UKM) in 2004 and 2005, respectively. Later in 2011, he completed his Doctor of Engineering (Dr Eng.) from Nagoya

University, Japan.

Currently, he is the Dean and Associate Professor at the Faculty of Mechanical Engineering (FKM), Universiti Teknikal Malaysia Melaka (UTeM). Previously, he held various positions including Deputy Dean (Academic), Deputy Dean (Research and Postgraduate Studies) at FKM, UTeM, Manager and Co-ordinator of Centre of Excellence (CoE) at the Centre for Advanced Research on Energy (CARE), Head of Department (Diploma Studies) at FKM, UTeM and Executive Member of Society of Engineering Education Malaysia (SEEM). Recently, he has been appointed as the President of Malaysian Tribology Society (MYTRIBOS), Deputy President of Asian Tribology Council (ATC) and Vice President of International Tribology Council (ITC).

His research interests include Tribology of Eco-Materials and Surface Engineering. He has received “Outstanding Paper Award 2017” by Emerald Publishing UK. In addition, he was recognized as the “Outstanding Reviewer” for *Tribology International* (2017) and *Energy* (2018) by Elsevier. In conjecture, he is one of the key pioneers in developing the Green Tribology and Engine Performance (G-TriboE) group at UTeM. He is a member CEng, Institution of Mechanical Engineers, UK, member of Society of Automotive Engineers of Japan, Inc. (JSAE), graduate member of Institute of Engineers Malaysia (IEM) and Board of Engineers Malaysia (BEM).

He is one of the key person in organizing the series of Malaysian International Tribology Conference (MITC) and Asia International Conference on Tribology 2018 (ASIATRIB2018), the mega event in the series of International Tribology Conferences under the auspices of MYTRIBOS.

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