



Editorial

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Jurnal Tribologi (JTrib) is published by the Malaysian Society of Tribology (MYTRIBOS). This is an open access peer-reviewed international journal dedicated to the rapid publication of high-quality papers on important topics in both tribology and emerging fields closely related to friction, wear, and lubrication. JTri's new editorial board was appointed on April 1, 2022.

The journal was launched in June 2014 and is now published four times a year online (March, June, September, December). Clarivate Analytics began indexing the journal in the Web of Science Core Collection: Emerging Source Citation Index in 2015 (Volume 4). Since Volume 20, all JTri metadata have been indexed in the Scopus database (March 2019). JTri's SCImago Journal Rank (SJR) and JCR impact factor are 0.284 (Q3-2024) and 1.4 (Q3-2024), respectively.

JTri aims to publish full research papers of original, significant, and highest scientific standards, providing a forum for researchers, engineers, academics, and industry professionals from around the world to present their research findings and development activities in established and emerging areas of tribology. The journal contains a mix of experimental, numerical, and theoretical articles on all aspects of tribology.

Volume 45 features fifteen articles comprising both simulation and experimental works. It is hoped that researchers worldwide will find these works to be a useful resource.

As Chief Editors, we would like to express our appreciation to all the contributors who have made significant contributions to the overall quality of this 45th volume. All articles are original research works with the goal of being applicable in a variety of situations.

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