



**J**urnal Tribologi (JTrib) is a publication of Malaysian Tribology Society (MYTRIBOS). This journal is an open access of peer-reviewed international journal, dedicated to the rapid publication of high quality papers on the important subjects both in areas of tribology and emerging fields, in which closely related to friction, wear and lubrication.

JTrib aims to publish full research papers of original, significant and highest scientific quality, and so to provide a platform for researchers, engineers, academicians as well as industrial professionals from all over the world to present their research results and development activities in established areas of tribology and emerging fields. The journal features a mix of experimental, numerical, and theoretical articles dealing with all aspects of the field, including, but not limited to:

- Bearing Design and Technology
- Bio- and Eco-tribology
- Biomimetics in Tribology
- Condition Monitoring in Tribo-systems
- Contact Mechanics
- Lubricants, Lubrication and Additives
- Nano- and Micro-tribology
- Tribo-chemistry and Tribo-corrosion
- Tribology in Machine Elements
- Tribology in Manufacturing
- Tribology in Transportation
- Tribology of Materials
- Tribo-surfaces
- Surface Engineering and Coatings

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## **THE 50<sup>TH</sup> ANNIVERSARY OF TRIBOLOGY ON 9<sup>TH</sup> MARCH 2016**

Your attention is drawn to the 50<sup>th</sup> Anniversary on 9<sup>th</sup> March 2016 of Tribology, the science and technology of interacting surfaces in relative motion.

Born on 9<sup>th</sup> March 1966 in the Department (Ministry) of Education & Science, it is probably the world's only science and technology, and as well as a name of a new word that emanated from a Government Report, now known as the Jost Report. The Report's message of the very large savings that could be obtained, largely by applying existing knowledge, spread throughout the world. There are now 40 countries throughout in the world with tribology groups, committees, societies or associations.

In the UK there are six Tribology and Surface Engineering Professorial Chairs as well as excellent work being carried out by Imperial College and the Universities of Oxford, Cardiff, Newcastle and others. Several Tribology Chairs Professorial Chairs have been established in other countries.

To celebrate the 50<sup>th</sup> Anniversary there will be meetings in several countries. In London principal events are planned under the heading of International Tribology one dealing with the science, technology and engineering aspects to take place at the Institution of Mechanical Engineers on 9<sup>th</sup> March 2016, the other, hopefully being a reception at a prestigious venue, although this has not yet been confirmed. Amongst other events planned to take place in the UK are at Leeds and Southampton Universities. Other events are planned in a number of countries.

In a paper under preparation it will be shown that industries can save £1.2 - £1.4 GDP for an expenditure of 1%-2% of the savings thus generated. A historical report of Tribology's first 50 years is in the course of preparation.

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