

SCOPE OF CONFERENCE

1. Wear, friction and fatigue of metaterials, ceramics and polymers
1. Surface topography and contract mechanics
2. Lubrication and lubricants
3. Hydrodynamic, elasto-hydrodynamic and boundary lubrication
4. Bearing design and application
5. Machine components
6. Surface engineering and coatings
7. Test methods in tribology
8. Tribology in manufacturing processes
9. Industrial case studies
10. Tribology of internal combustion engines
11. Biomaterials and biomedical applications
12. Condition monitoring and knowledge-based maintenance
13. Aerospace applications
14. Nanotribology
15. Fundamental (General) Tribology
16. Others

IMPORTANT DATE

DEADLINE FOR ABSTRACT SUBMISSION

20 FEBRUARY 2009

NOTIFICATION OF ABSTRACT ACCEPTANCE

28 FEBRUARY 2009

FULL PAPER SUBMISSION

15 APRIL 2009

FINAL NOTIFICATION AND ACCEPTANCE

25 APRIL 2009

BACKGROUND

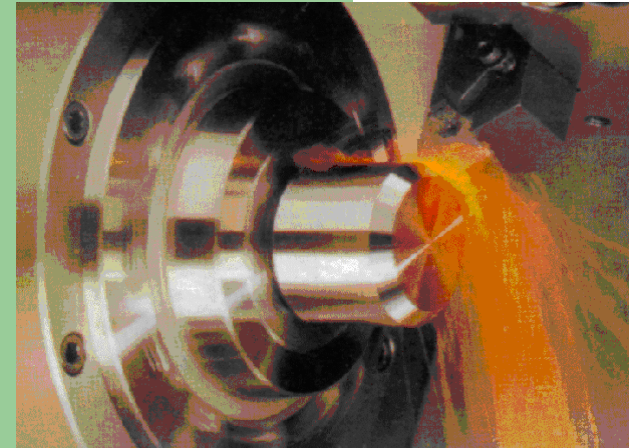
Tribology remarkable progress has been achieved in its methodology, technique and scope, in particular, in quite new problems and treatments such as in high technology. It becomes possible to introduce tribological information at the first stage of engineering design in advance. Tribology has seen tremendous increase in its applications in many new areas such as micro and nanotechnology, bio-systems, aerospace and many more. New types of tribological materials, solid/liquid lubricants and films have been invented for specific applications.

OBJECTIVE

The objective of this conference is to share the latest research and innovations among the professors, researchers, policy makers, investors, professionals working in the industry and other stakeholders. To present and record recent works that have been carried out in the areas such as tribology of materials, new engineered surfaces, application of tribological research and development to new technological and industrial fields, new coatings, novel lubricants.



NATIONAL TRIBOLOGY CONFERENCE 2009



**RIMBA ILMU, UNIVERSITY OF MALAYA,
KUALA LUMPUR
4-5 MAY 2009**

**SELECTED PAPERS WILL BE PUBLISHED IN
THE INT. JOURNAL OF MECHANICAL AND MATERIAL
ENGINEERING (SCOPUS INDEXED JOURNAL)**

JOINTLY ORGANIZED BY

MYTRIBOS-MALAYSIA

AND

**DEPARTMENT OF MECHANICAL ENGINEERING,
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Please send 200-400 words of abstract to:

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WHO SHOULD ATTEND

All researchers, academicians, engineers and postgraduate students from the universities, researcher institutions and various industries are cordially invited to participate in this conference.

INVITED SPEAKERS

1. PROF.DR.A.S.M.A. HASEEB (UNIVERSITY OF MALAYA)

Title: Tribology and Material

2. Dr. TALIB RIA B. JAAFAR (SIRIM)

Title: Tribology in Industrial Sector

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