

First Announcement & Call for Papers

*8th International Conference
on Industrial Tribology*

7 – 9 December, 2012
The Westin Koregaon Park
Pune, India

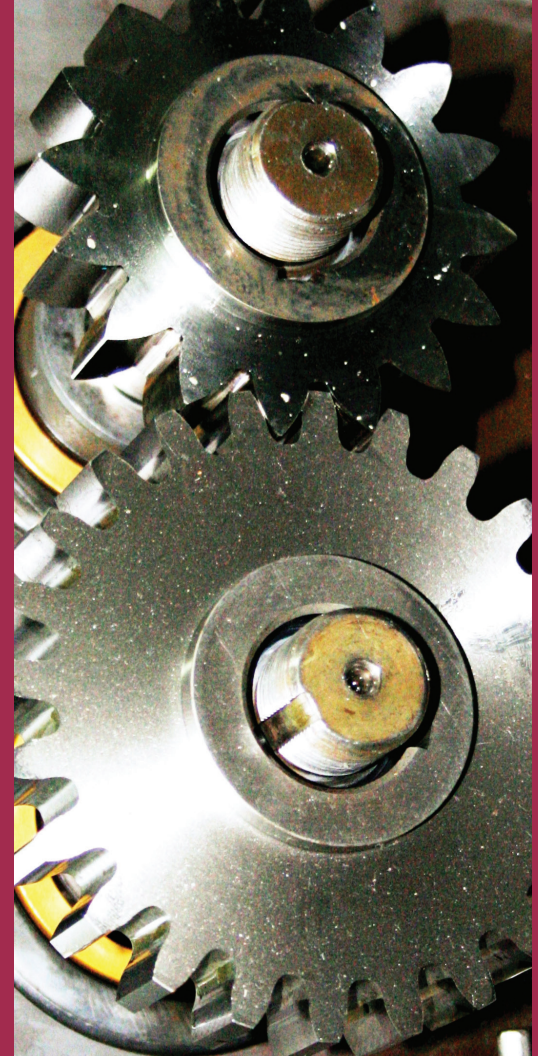
Theme: Tribology for Sustainable Development

Under the Aegis of



Tribology Society of India

ICIT 2012



Introduction

Tribology, the multidisciplinary science and technology of interacting surfaces in relative motion, has assumed significant importance globally due to its potential to reduce the huge quantum of losses occurring through friction and wear across all the industrial sectors. The name “Tribology”, denoting friction, lubrication and wear related studies, was coined by Prof. H. Peter Jost in 1966. Tribology Society of India (TSI) is a premier professional society set up with a vision to spread awareness and practice of Tribology all across India. To fulfil this mission, the Society has been organising International Conferences on Industrial Tribology (ICIT) biennially in different parts of the country, to enable the practitioners of Tribology to discuss and showcase their work in various aspects of this multidisciplinary area. The 8th International Conference on Industrial Tribology (ICIT-2012) is being organized by leading industries from the Public and Private Sector in India, under the aegis of TSI. The event will be held during 7 – 9 December, 2012 in the Western part of India, at the beautiful city of Pune.

“Sustainability” has emerged as the subject of global concern at present, due to its impact on the survival of not



only our future generations but the Earth itself. Leading Scientific, Political and Social organizations across the world have realized that the processes involved in creation of industrial and economic wealth are not relevant unless these are sustainable. Tribology has a key role to play in sustainable development, due to its inherent potential for conserving energy, material, resources and the environment. Therefore, the Theme of the present Conference has been chosen as “Tribology for Sustainable Development”

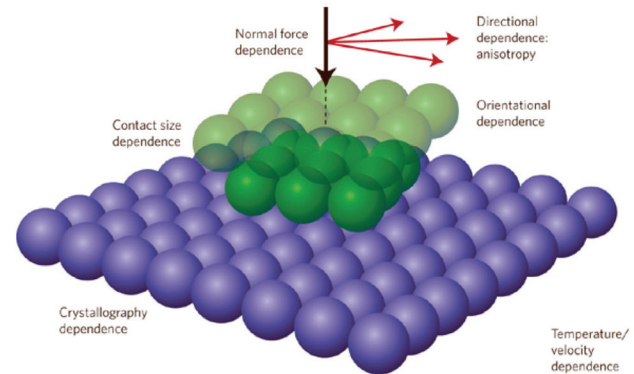
Scope of ICIT 2012

ICIT-2012 will highlight various innovations, solutions and emerging technology trends in Tribology for enabling sustainable development. The Theme Session will focus on “Tribology for Sustainability”. To enrich the content of this Conference, parallel technical sessions have also been planned covering the following broad areas:

- Bearing & Gear Tribology
- Lubricants & Additives
- Contact Mechanics & Friction
- Wear Mechanisms
- Surface Treatment & Coatings
- Tribo-Testing
- Condition Based Maintenance System
- Tribology in Design & Manufacturing
- Tribology in Metalworking
- Bio Tribology
- Nano Tribology
- Nuclear Tribology
- Space Tribology
- Automotive Tribology
- Marine Tribology
- Wind Power Tribology
- Tribology in Renewable Energy

Call for Papers

Engineers, scientists, academicians and practitioners in Tribology are invited to present technical papers in line with the theme of the Conference. Prospective contributors are requested to submit abstract of their paper in about 250 words latest by 30 June 2012 for review and selection. Abstracts of the papers should be submitted online through the TSI website www.tribologyindia.org. Contributors of the selected papers would be required to submit manuscript of the extended abstract (up to 4 pages) latest by 31 August 2012. The guidelines for authors and the template for the extended abstract will be available for download from the TSI website.



ICIT-2012 will endeavour to give preference to papers which deal with new advancements, applications and developments in the aforesaid areas. All papers submitted for presentation in the Conference must be original and should not have been presented, published, or under consideration for publication / presentation in identical or substantially similar format. All papers will be subjected to review by a Technical Committee and the decisions will be conveyed to the authors accordingly. Authors of selected papers will be required to execute a Copyright Agreement in favour of TSI.

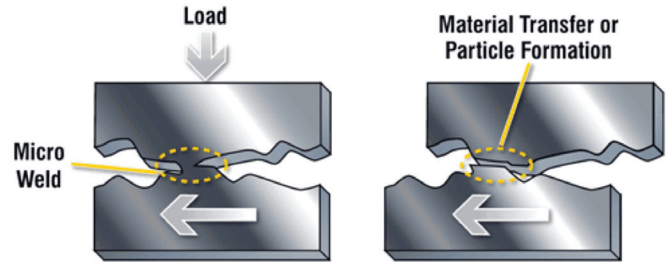
Important Deadlines for Technical papers

- Receipt of abstract : 30 June 2012
- Acceptance of abstract : 15 July 2012
- Submission of Extended Abstract 2012 : 31 August 2012

Education Courses

Following two educational courses have been planned as Pre-Conference Event, to be held on 6th December 2012 at the Venue of the Conference:

- 1) Basics of Tribology
- 2) Automotive Tribology



Details of these courses will be announced at a later date and will be made available on TSI website.

Technical Exhibition

With a view to highlight the advancements made in the area of Tribology, it is planned to organise a Technical Exhibition along with the Conference. Lubricant & Additive Suppliers, Equipment Manufacturers, Tribological Specialists, Service Providers, Technical Book Publishers and related agencies are invited to participate in the Technical Exhibition to highlight their products and services. Exhibition space of about 3 m x 2.5 m will be provided to each Exhibitor. A nominal fee of Rs 50,000/- (US \$ 1500) will be charged for each exhibition stall, which will be provided with adequate furnishing and

basic illumination facilities. Each Exhibitor will be entitled to send one complimentary delegate to attend the Conference.

Business Meet

Manufacturers/suppliers of equipment, lubricants, additives and service providers related to Tribology are invited to the Conference to project their products, services and innovations through multimedia presentation in the special sessions called Business Meet. A nominal fee of Rs 40,000/- (US \$ 1200) will be charged for each presentation of 30 minutes duration. One complimentary delegate from each of the participating organizations will be allowed to attend the Conference.

TSI Awards

The best technical papers and exhibition stall will be selected by an Award Committee and will be awarded in the Concluding Session of the Conference. The awards will be given in the following categories:

- Best Oral Paper (Basic Research)
- Best Oral Paper (Industrial Application)
- Best Poster Paper (Basic Research)
- Best Poster Paper (Industrial Application)
- Best Exhibition Stall

Each award will carry a cash prize and a certificate of commendation.

Souvenir & Advertisements

A Souvenir, containing Conference details and informative articles, will be released during the Conference and will be provided to each registered delegate. Advertisements for the Souvenir can be booked at the following rates:

- Back Cover (Colour) : Rs 40,000/- (US \$ 1200)
- Front/Back Inside : Rs 30,000/- (US \$ 750)
- Cover Page (Colour)
- Colour Full Page : Rs 20,000/- (US \$ 500)
- Black & White Full Page : Rs 15,000/- (US \$ 350)

The advertisement material is to be provided in a high resolution, print-ready soft copy by 30 September, 2012.

Conference Sponsorship

The Conferences organised by TSI in the past have always received significant support from various industries. These include practically every industry sector like Oil & Gas, Steel, Mining, Chemicals, Power, Engineering and Allied Industries, both from India and abroad. The sponsors get wide publicity and networking opportunities in the Conference through display of banners and backdrops, mention in the

Conference Proceedings and Souvenir and other associated channels.

Reputed Companies, Organisations and Trade Associations are invited to join this International Event as Sponsors of the Conference. The details regarding various categories of sponsorship are given below:

Category	Charges		Facilities		
	Indian (Rs in Lakhs)	Overseas (US \$)	Free Delegates	Company Logo on all Conference Materials	Free Colour Advt. in Souvenir
Platinum	5.00	12000	4	✓	✓
Diamond	3.50	9000	3	✓	✓
Gold	2.00	6000	2	✓	✓
Silver	1.00	3000	1	✓	x

Conference Fees

Delegate Registration Fees

The following Conference Registration Fees are payable by different categories of Delegates:

Category of Delegate	TSI Member	Non Member
Industry & Industrial R&D	Rs. 9000/-	Rs. 10000/-
Academia (Faculty)	Rs. 5000/-	Rs. 6000/-
Academia (Student)	Rs. 3000/-	Rs. 4000/-
Overseas Delegate	US \$ 250	US \$ 300

All categories of Delegates will be entitled to a discount of 20% on the listed fees for early registration with payment prior to 30 September 2012.

The registration fee for the Conference will cover participation in Technical Sessions and Cultural Event, Conference Proceedings in soft form, printed materials, Conference kit, Lunch/Dinner, Tea/coffee etc.



Education Course Fees

The following fees are payable for participation in the Pre-Conference Education Courses:

Students : Rs. 2000/-
Others : Rs. 3000/-

Delegates participating in both Education Course and the Conference will be entitled to a 10% discount on the total fees payable as per above rates.

Payment Details

All payments related to Delegate Registration Fees, Sponsorship, Advertisements, Technical Exhibition, Business Meet, Education Course Fee etc., are to be made through crossed demand draft/ cheque payable at par, drawn in favour of "Tribology Society of India" payable at New Delhi/ Faridabad. Money can also be transferred directly to the Conference Account as given below:

A/c Name : Tribology Society of India
A/c No. : 31710524711
IFSC / NEFT Code : SBI N 0010449
MICR No. : 110002466



Bank's Name & Address: State Bank of India, IOC Complex Branch, Sector 13, Faridabad - 121007

Cultural Program

A cultural event showcasing the rich artistic traditions of India will be organized during the Conference. More details will be shared in due course.

About Pune

Pune, Queen of the Deccan, Oxford of the East, is the ninth largest metropolis in India, the second largest in the state of Maharashtra after Mumbai, and the largest city in the Western Ghats. Once the center of power of the Maratha Empire, it is situated 560 metres above sea level on the Deccan plateau at the confluence of the Mula and Mutha rivers .

Today, Pune is known for its educational facilities and relative prosperity. Pune is the cultural capital of Maharashtra.



Mahabaleswar India – Needle hole or Elephants Head Point



Shaniwar Wada

Pune has well-established manufacturing, glass, sugar, and forging industries since the 1950-60s. It has a growing industrial hinterland, with many information technology and automotive companies setting up factories in Pune district.

The city of Pune is well connected with Mumbai and rest of the country by road, rail and air transport.

Local Sightseeing

Conference delegates will have the opportunity to enjoy local sightseeing in and around the beautiful city of Pune.

More details can be shared with prospective participants on request.

Accommodation

Pune offers a wide range of options for accommodation, from 5-Star hotels to budget hotels. More details can be shared with prospective participants on request. The delegates will be required to arrange and pay for their accommodation.

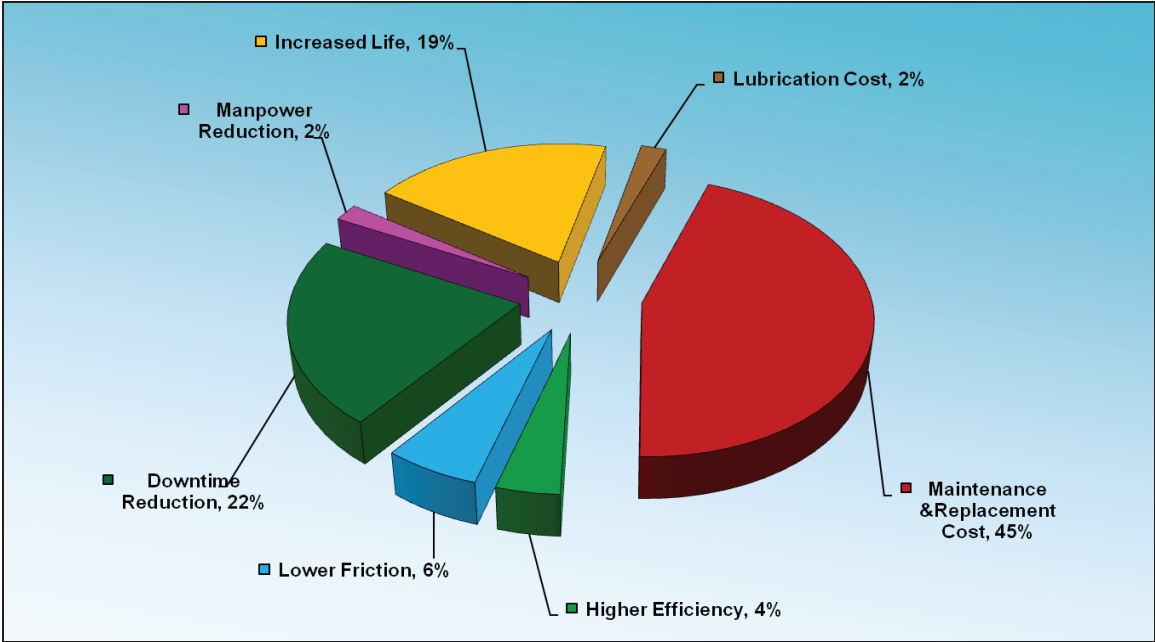


The Venue of the Conference

The Westin Pune Koregaon Park
36/3-B Koregaon Park Annexe
Mundhawa Road, Ghorpadi, Pune
Maharashtra 411001 India
Phone +91 20 6721 0000 **Fax** +91 20 6721 0021

5.18 km / 3.22 miles from center of Pune.
Situated in beautiful Koregaon Park along the Mula Mutha River, the hotel is just five kilometers from the airport. Also in the vicinity is Magarpatta and Hadapsar, an information technology hotspot. Industrial parks lie within a 25-kilometer radius.

Advent of tribology: The Jost Report 1966 coined the word Tribology for the new interdisciplinary science and technology of interacting surfaces in relative motion and brought out the potentials of saving through correct usage of Tribology principles and practices as shown in the pie chart.



**8th INTERNATIONAL CONFERENCE ON INDUSTRIAL TRIBOLOGY
(07-09 DECEMBER, 2012), PUNE**

Registration Form

(Please use separate form for each delegate. Copy of this form may be used)

Name..... Designation

Organisation

Mailing Address.....

Telephone..... Landline.....

Mobile..... Fax

Email.....

Category (Please tick mark) Author..... Delegate.....

Exhibitor..... Business meet.....

Fee of Rs..... US\$

is paid by Cash/Draft/Cheque/Bank Transfer No..... Dated:

on Bank

(Draft/Cheque should be in favour of **“Tribology Society of India”**, payable at Faridabad / New Delhi)

N.B.: Please register before 30 September 2012, and avail of 20% discount on registration fees. Interested persons can also register themselves online through TSI website www.tribologyindia.org.

Mailing Address:

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