

First Announcement & Call for Papers



Tribology Society of India Announces

ASIATRIB - 2014

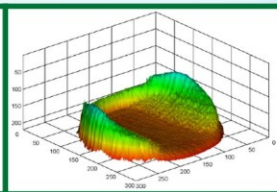
17-20 February, 2014

At Jaypee Palace Hotel & Convention Centre, Agra, India

Theme: Green Tribology



www.tribologyindia.org



About ASIATRIB-2014

ASIATRIB-2014 is the upcoming mega event in the series of International Tribology Conferences being organized once in every four years, by one of the National Tribology Societies from Asia-Pacific countries. The previous one in this series of conferences, i.e. ASIATRIB-2010, was organized at Perth, Australia in December 2010.

The international tribology event, ASIATRIB-2014, fifth in its series, will be organized by Tribology Society of India during 17-20 February, 2014 at Agra, India. Agra is world renowned for the Taj Mahal, which is one of the Seven Wonders of the World and a World Heritage Monument. The conference venue is in close vicinity of the Taj Mahal.

About Tribology Society of India

Tribology Society of India (TSI) with its affiliation to the International Tribology Council, UK was set up as a non-profit, professional society in 1989 with the objective of promoting the awareness and practice of Tribological principles in India. Over the past years TSI has emerged as the premier national platform that brings together academia, industry and research organizations in the pursuit of Tribology. TSI regularly organizes National and International Conferences, Education Courses and Training Programs in India.

History of ASIATRIB Conferences

Four ASIATRIB Conferences have been organized by different Asia-Pacific countries:

- 1) The 1st International Conference on Tribology - ASIATRIB 1998, 12-15 October 1998, Beijing, China.
- 2) The 2nd ASIATRIB Conference, Jeju Island, Korea, 21-24 October 2002.
- 3) The 3rd Asia International Conference on Tribology - ASIATRIB 2006, Kanazawa, Japan, October 16-19, 2006.
- 4) The 4th International Tribology Congress - ASIATRIB 2010, Perth, Australia (5-9 December 2010).

The ASIATRIB-2014 conference being organized at Agra, India, will be the fifth in this series.

Theme of the Conference

The ASIATRIB -2014 event will focus on the theme of **“Green Tribology”**.

Green Tribology has been defined as **“the science and technology of the Tribological aspects of ecological balance and of environmental and biological impacts”**. Green Tribology emphasizes the importance of energy and material conservation to achieve environmental sustainability. This includes: technologies that strive to be environmentally friendly by mimics living nature (biomimetic surfaces); control of friction and wear for energy and material conservation; environmental aspects of lubrication and surface-modification techniques; Bio-inspired (bionic) self-healing or self-lubricating surfaces (and materials); Bio-degradable, environmentally friendly lubricants, and Tribology of renewable energy sources.

ASIATRIB–2014 : Scope & Coverage

Besides the theme session on “Green Tribology”, ASIATRIB -2014 will highlight various innovations, solutions and emerging technology trends in tribology for enabling sustainable development. To enrich the content of this conference, parallel technical sessions have also been planned covering the following broad areas:

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

Call for Papers

Prospective contributors are requested to submit abstract of their paper online through the conference website **www.asiatrib2014.org** in about 250 words latest by 30th July, 2013. On acceptance, contributors of the selected papers would be required to submit manuscript of the extended abstract (up to 4 pages) latest by 30th September, 2013. The guidelines for authors and the template for the extended abstract is available for downloading from the website.

ASIATRIB – 2014 will endeavour to give preference to papers which deal with novel 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. All papers will be subjected to review by a technical committee. Authors of selected papers will be required to assign the copyrights to TSI. However, on request, TSI may grant permission for re-publishing a part of the presented paper/information. TSI is negotiating with some of the tribology journals for covering the proceedings of the conference.

Important Deadlines for Technical papers

- Submission of Abstract : 30th July, 2013
- Acceptance of Abstract : 30th August, 2013
- Submission of Extended Abstract : 30th September, 2013

Technical Exhibition

A technical exhibition is planned along with the conference. Equipment manufacturers, lubricant & additive suppliers, tribology specialists / consultancy firms, 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 on first cum first served basis. An exhibitor fee of INR 80,000/- (US \$ 1900) will be charged for each exhibition stall. Each exhibitor will be entitled to send two free delegates to attend the conference.

Business Meet

Manufacturers/suppliers of equipment, lubricants, additives and service providers related to tribology are invited to the conference to showcase their products, services and innovations through oral presentation to undivided audience in special sessions called business meets. For each such presentation of 30-minute duration, participation fees of INR 60,000/- (US \$ 1500) will be charged. One complimentary delegate (presenter) from the participating organization will attend the conference as free delegate.

Hospitality Suites

A limited number of hospitality suites in the conference venue have been blocked for organizations desirous for conducting private business meetings/discussions with prospective customers on the sidelines of the conference. These business suites will be available at INR 30,000(USD 750) per day basis. Organizations may book suites with us latest by 30th September 2013.

Conference Awards

The best technical papers and exhibition stall will be selected by an award committee and these will be awarded in the concluding session of the conference. The awards will be given in the following categories:

- Best Oral Paper : a) Basic Research b) Industrial Application
- Best Poster Paper : a) Basic Research b) Industrial Application
- Best Exhibition Stall

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) : INR 80,000/- (US \$ 1900)
- Front/Back Inside Cover Page (Colour) : INR 60,000/- (US \$ 1500)
- Full Colour Page : INR 30,000/- (US \$ 750)
- Full Black & White Page : INR 20,000/- (US \$ 500)

The advertisement material is to be provided in a high resolution, print-ready soft copy by 30th November, 2013.

Conference Sponsorship

The conferences organized by TSI in the past have always received significant support from various industries. These include all industrial sectors 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. This will be a golden opportunity for Asian companies who are on business expansion mission to India to derive mileage form this mega event.

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
Platinum	INR 10,00,000 (USD 20,000)	5 free delegates + one exhibition stall + Company Logo on all Conference Material + Free One Page Colour Advertisement in Souvenir
Diamond	INR 5,00,000 (USD 10,000)	3 free delegates + Company Logo on all Conference Material + Free One Page Colour Advertisement in Souvenir
Gold	INR 3,00,000 (USD 6000)	2 free delegates + Company Logo on all Conference Material + Free One Page Colour Advertisement in Souvenir

Conference Fees

The Following conference registration fees are payable for different categories of delegates:

Indian Delegates

S. No.	Category of delegate	Registration fee Members of TSI /STLE/ societies affiliated to ITC	Registration fee non member
1	Industry / Industrial R&D	INR 18000	INR 20000
2	Academia (Faculty)	INR 9000	INR 10000
3	Academia (Student)	INR 5000	INR 6000
4	Accompanying Spouse	INR 6000	

International Delegates

S. No.	Category of delegate	Registration fee Members of TSI /STLE/ societies affiliated to ITC	Registration fee non member
1	Industry / Industrial R&D	USD 600	USD 650
2	Academia (Faculty)	USD 500	USD 550
4	Academia (Student)	USD 300	USD 350
3	Accompanying Spouse	USD 150	

(Registration for spouse includes complimentary lunch and dinner as per conference program and one day local sightseeing tour)

Note:

1. Student registration must be accompanied by a letter from their supervisor/advisor or department head confirming the student status.
2. All categories of delegates will be entitled to a discount of 10% on the listed delegate registration fee if registered prior to 30th September 2013

The registration fee will cover participation in technical sessions, conference proceedings in soft form, printed material, conference kit, lunch/tea/coffee and invitation to cultural event with dinner.

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 Faridabad. Payment can also be transferred directly to the conference account as given below:

A/c Name : Tribology Society of India
Current Account Number No. : 31710524711
IFSC/ NEFT Code : SBI N 0010449
MICR No. : 110002466
SWIFT Code : SBININBB381
Bank telephone Number : +91-129-2221017
Bank's Name & Address : State Bank of India, IOC Complex Branch, Sector 13, Faridabad – 121007.

Conference Venue

ASIATRIB – 2014 will be held at the Jaypee Palace Hotel and Convention Centre, Agra, India.

Web Site : http://www.jaypeehotels.com/jaypee_palace/index.aspx

Hotel Accommodation for the Delegates

TSI has negotiated following special tariffs for limited number of rooms for ASIATRIB-2014 delegates at Jaypee Palace Hotel & International Convention Centre, Agra. These special rates can be availed on first come first serve basis through our website (www.asiatrib2014.org).

Special Package for ASIATRIB-2014 delegates		
Accommodation	INR	Remarks
Indian Delegates		
Single Room	5300 ++ Taxes	<ul style="list-style-type: none"> Room tariff per room per night, Buffet Breakfast included Room taxes are extra.
Double Room	6000 ++ Taxes	
Triple Room	7800 ++ Taxes	
International Delegates		
Single/Double Room	\$ 120 ++ Taxes	<ul style="list-style-type: none"> Room tariff per room per night, Buffet Breakfast included Room taxes are extra.



Jaypee Palace Hotel & International Convention Centre, Agra



www.tribologyindia.org

Tribology Society of India

Dr. S.S.V Ramakumar

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Registration Form

ASIATRIB-2014

(17-20 February 2014)

Jaypee Palace Hotel & International Convention Centre, Agra

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

Name..... Designation

E-mail ID

Organisation.

Mailing Address

Telephone/Landline..... Mobile

Category (Please check applicable box)

Delegate ** Industry Academia (Faculty) Academia (Student)

Exhibitor Business meet

Whether Hotel booking required Yes/No

(If Yes, the organisers will get in touch with you)

Fee of INR.....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. For bank transfers of the delegate fee please refer the details provided in the brochure at page 6)

(Note : All presenting authors have to be registered as delegates)**

Please send the registration form at the details given at the back cover of the brochure.