

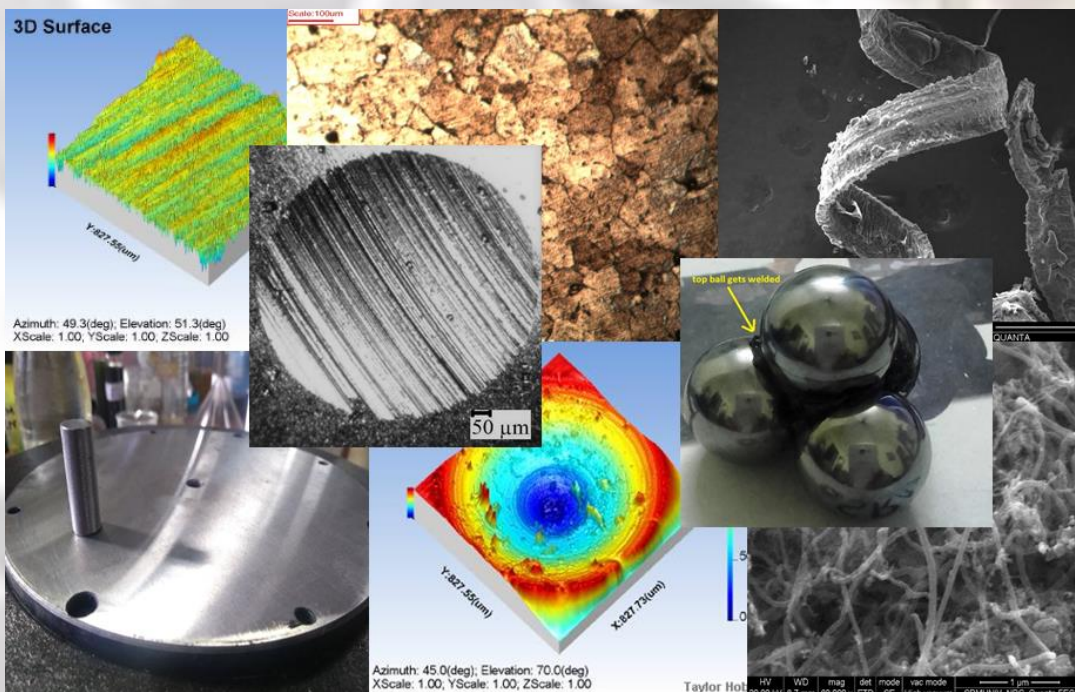
# TRIBOINDIA 2020

## a virtual conference

10<sup>th</sup> -12<sup>th</sup> December 2020

**Conference Website**

<https://www.srmist.edu.in/triboindia-2020>



# Inaugural Lecture



**Dr.SSV Ramkumar**  
President – Tribology Society of India  
Director – R&D Indian Oil

# Plenary Speakers



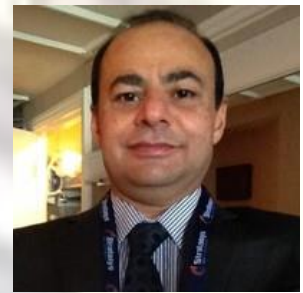
**Prof.Dr. Ali Erdemir**  
Texas A&M, USA



**Prof.Dr. Hong Liang**  
Texas A&M, USA



**Prof. Dr. A. Almqvist**  
Lulea University  
of Technology, Sweden



**Prof. Dr. Z.Khan**  
Bournemouth University  
UK



**Prof. Dr. S.V. Kailas**  
Indian Institute of Science  
India



**Prof. Dr. T.Liskiewicz**  
The Manchester Metropolitan  
University,UK



**Dr. A. Sumant**  
Argonne National Laboratory  
USA



**Prof. Dr. R. Gnanamoorthy**  
IIT Madras  
India

# Keynote Speakers



**Prof. Dr. Kanao Fukuda**  
Malaysia-Japan International  
Institute of Technology, Malaysia



**Prof. Dr. Viorel Paleu**  
Technical University Gheorghe  
Asachi of Iasi, Romania



**Prof. Dr. Md. Fadzli Bin Abdollah**  
Universiti Teknikal  
Malaysia



**Dr. T.C.S.M Gupta**  
Apar Industries Limited  
India



**Dr. Chiradeep Ghosh**  
Tata Steel Limited  
India



**Prof. Dr. A. Elaya Perumal**  
Anna University  
India



**Dr. Md. Khalid**  
Sunway University  
Malaysia



**Dr. Satish C Sharma**  
IIT Roorkee  
India



**Dr. Balasubramaniam  
Vengudusamy**  
Klueber Lubrication  
Germany



**Dr. Debdulal Das**  
Indian Institute of Engineering  
Science and Technology  
India



**Dr. Amar Patnaik**  
Malaviya National Institute of  
Technology  
India



**Dr. P. Ramkumar**  
IIT Madras  
India



**Dr. G. Rajaram**  
Thejo Engineering Limited  
India



**Dr. Naresh Chandra Murmu**  
Senior Principal Scientist  
CSIR-CMERI India

## Important dates:

Last date for submission of abstract: **Closed**

Notification of acceptance of abstract: **5<sup>th</sup> November 2020**

Registration: 15<sup>th</sup> November 2020

Please upload your abstracts within **250 words via online submission link given at TSI website at the TRIBOINDIA 2020 icon**

<https://www.tribologyindia.org/>

## Registration fees

| Category                   | Registration Fees |
|----------------------------|-------------------|
| Student delegate           | INR 500*          |
| Academic delegate          | INR 1500*         |
| Industry delegate          | INR 2000*         |
| Foreign delegate           | USD 100*          |
| Foreign delegates– student | USD 50*           |

\*All the above prices are exclusive of taxes. A GST of 18% will be applied to the above prices. At least one author needs to be registered for presentation. Registered and presenting authors will be provided e-certificates. For further details, please keep visiting the website of TSI.

For online registration please use the link given at the TRIBOINDIA 2020 icon at TSI Website <https://www.tribologyindia.org/>

## Business Presentation

Manufacturers/suppliers of equipment, lubricants, additives and service provider related to Tribology would be invited to Conference to project their products /services/innovations through multimedia presentation in the special sessions in Manufacturer's Presentation. A nominal fee of Rs. 10,000/- would be charged for each presentation of 20 minutes duration for business presentation. One slot free of charge will be provided to all diamond sponsors.

## Sponsorship details

| Category  | Indian     | Foreign | Free Delegates |
|-----------|------------|---------|----------------|
| Diamond*  | Rs. 50,000 | USD 625 | 6              |
| Platinum* | Rs. 25,000 | USD 315 | 3              |

\*The sponsorship fee is exclusive of GST. 18% GST is to be added to the above rates.

Company logos of all sponsors will be displayed on "Conference Virtual Back Drop" and "Conference Souvenir" (Conference Souvenir will also have one-page colour advertisement of the company)

## Payment Details

All payments related to registration of delegates, sponsorship, advertisements, technical exhibition and , manufacturer's presentation etc. can be made through crossed demand draft drawn in favor of "Tribology Society of India" payable at State Bank of India, IOC Complex Branch Faridabad, OR By NEFT Bank Transfer to the following bank account:

Name of the Bank: State Bank of India

Beneficiary: 'Tribology Society of India'

Beneficiary A/c No. 31710524711

Branch Name: IOC Complex Faridabad

Bank Address: Indian Oil Corporation Sector 13, Faridabad

IFSC Code: SBIN0010449 SWIFT: SBININBB383

MICR Code: 110002466

## Call for papers:

Papers are invited from Scientists, Academicians and Practicing Engineers in Tribology for technical sessions in the following areas (but not limited to following). Authors are also encouraged to submit their original articles to the indexed journals (will be notified later). Keep an eye on TSI website.

**Wear:** Surface treatment & coatings, Wear resistant materials, Nano & BioTribology, Bio-mimetics, Wear Modelling, Reliability, Machine Design, Mathematical modelling.

**Friction:** Contact Mechanics, Coefficient of friction

**Green tribology**

**Advanced condition monitoring**

**Lubrication:** Thin film lubrication Lubricants & additives

**Friction Materials**

**Industrial Tribology:** Tribological aspects in design & manufacturing, Industrial application of Tribology and case studies.

**Tribology in Bio-Medical application Applications**

**Computational Material Design for Tribology**

## List of supporting journals confirmed so far

Journal of Engineering Tribology, Part J of the Proceedings of the Institution of Mechanical Engineers, Special Issue

Tribology- Materials, Surfaces, and Interfaces, Special Issue

Journal of the Institution of Engineers (India): Series D, Special Issue

Tribology Transactions, Regular Issue

Journal of the Institution of Engineers (India): Series C, Regular Issue

Tribology in Industry, Regular Issue

Jurnal Tribologi, Regular Issue

\*all articles will undergo peer review process as per journal's standard procedure

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Dr. D Kingsly Jeba Singh, Chairperson, School of Mechanical Engineering, SRM IST

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Jt. Organizing Secretary: Dr. Shubrajit Bhaumik  
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Jt. Treasurer: Dr. Jitendra K Katiyar

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Webpage: <https://www.srmist.edu.in/triboindia-2020>

**Online abstract submission**

<http://tribologyindia.org/online-abstract-submission-triboindia-2020.html>

**Online Registration**

<http://tribologyindia.org/online-registration-form-triboindia-2020.html>