



2ND INDIAN MATERIALS CONCLAVE
AND
31ST AGM AT KOLKATA DURING
February 11 to 14, 2020



ORGANIZED BY
Materials Research Society of India
Kolkata Chapter

IN ASSOCIATION WITH
Materials Research Society of India
Kharagpur Chapter

Venue: Saha Institute of Nuclear Physics, Kolkata



About MRSI

The Materials Research Society of India (MRSI), founded in 1989 by Prof. C.N.R. Rao, FRS is an interdisciplinary society dedicated to further the cause of Materials Science and Engineering in India. This society is committed to stimulate and integrate the research in the field of materials to cope with the rapid industrial progress in the country. Pursuant with this mission, MRSI is designed to undertake indigenous research and development of a wide range of materials and its application with an aim to fulfill the following objectives:

- ✓ To promote active interactions among scientists, technologists, engineers and others engaged in basic or applied research, technology development and transfer, application and innovation in the field of materials for rapid industrial progress in the area under its fold.
- ✓ To encourage active interactions and cooperation between local laboratories and industries for applications of such materials in all areas such as agriculture, food, health, clothing, energy, water, housing and construction, communication, transport, service instruments and controls, consumer goods, sports, ecology, environment and safety and security.
- ✓ To encourage active interactions and cooperation with other local societies and organizations engaged in furtherance of materials research development and application.
- ✓ To disseminate knowledge on materials to local organizations, researchers, teachers and student communities through education, short-term training courses, workshops, seminars, symposia, local visits, lectures, publications and other suitable means.
- ✓ To provide reorganization of significant contribution of local young individuals in materials research and their applications.
- ✓ To provide a local professional forum for discussion of major issues related to materials and their industrial exploitation.
- ✓ To promote wide public interest in materials development and their potential using regional means, recourses and diversities and in formulation of policies and measures suitable for attracting investment in research and development in the fields of materials for regional self-reliance, economic growth and development and prosperity.
- ✓ To take appropriate measures to mobilize local traditional intellectual and other recourses in all possible manners towards fulfilment of these objectives.

The **Kolkata Chapter of MRSI**, one of the oldest regional bodies, came into being in 90's to emphasize the implementation and fulfilment of the objectives of its parent organization in an around Kolkata and also greater parts of West Bengal which was once famous for hectic industrial activities and still has a wide spectrum of sectors like chemical industry, heavy engineering, machinery, transportation, energy, instrumentation, microelectronics, communications systems, bio engineering, defence, information technology, agriculture and construction and also houses numerous reputed R&D establishment laboratories, universities and institutes.

Objective

One of the important annual events of the Materials Research Society of India (MRSI), is to organize a two Days Indian Materials Conclave followed by two days Annual General Meeting.

The conclave provides a unique opportunity to materials scientists and research scholars to present their research and developmental activities.

In this occasion MRSI also honours distinguished materials scientists with MRSI Medal and various annual prizes and awards. MRSI entrusted its Kolkata Chapter to hold Second Indian Materials Conclave and 31st AGM at Kolkata during February 11 to 14, 2020.

The Conclave will be structured in a fashion to have State-of-the-art lectures, invited talks and oral/poster presentation broadly covering the following Sub-themes from distinguished scientists, engineers and technologists as well as young research scientists from across the globe.

Areas to be covered

- ◆ Biomaterials (including Soft Matter): Device & Application
- ◆ Ceramic, Glass and Allied Materials
- ◆ Growth and Characterization of Nanomaterials
- ◆ Electronic / Magnetic / Optical and Laser / Energy Materials
- ◆ Thin Film, Surface and Interface
- ◆ Computational Materials Science

Call for Papers

Interested Research Scholars, Faculty Members, Scientists and Engineers working in Research Institutes, Universities, Colleges and Industries in the field of Materials Science and Engineering may submit the Extended Abstract to the Conference Secretariat.

Abstract Submission

- An Extended Abstract of the intended presentation highlighting important findings, relevant discussions and essential references
- Format: The Abstract should be in doc / docx; Title should be in 14 pt & Bold; Affiliation should be in 12 pt; Abstract should be in 12 pt Bold; Text of Abstract should be in 12 pt.; Maximum two figures; References in Harvard style.
- Maximum length of Abstract should be in two full A4 size pages.
- The extended abstract should be in Times New Roman 1.5 spacing

Only those abstracts which follow the mentioned format will be considered for evaluation by the Scientific Committee of the Conference.

The extended Abstract should be sent to mrsiagm2020@gmail.com on or before October 15, 2019.

On evaluation, the Abstracts may be selected for Poster presentation. The Organizers will confer Best Poster Awards based on the quality of presentations as would be adjudicated by the Panel of Experts.

Poster size should be 1 m x 1 m

Nodal Dates

Abstracts of papers : 15 October, 2019

Acceptance of abstract : 15 November, 2019

All selected Abstracts, Plenary, Invited and Theme Lectures will be published in the Book of Abstract

Call for Support

Sponsorship

Organizations interested to sponsor various activities may send the details of Sponsorship along with payment

Tariff

Platinum Sponsor : ₹ 1,00,000 + Inside Full Page (colour) Advertisement free

Gold Sponsor : ₹ 50,000 + Inside Full page (B/W) Advertisement free

Silver Sponsor : ₹ 25,000 + Inside Half Page Advertisement free

Note: Tariff Amounts are GST and Tax included

Advertisement Tariff

The advertisements of reputed organizations will be published in the Abstract Book of the Conference. The Advertisement material along with prescribed fee (below) may be sent to the conference secretariat.

Back Cover Multi-Colour : ₹ 50,000

Front Cover (Inside) Multi-Colour : ₹ 30,000

Back Cover (Inside) Multi-Colour : ₹ 25,000

Inside Full Page Multi-Colour : ₹ 25,000

Inside Full Page Black & White : ₹ 20,000

Inside Half Page Black & White : ₹ 10,000

Note: Tariff Amounts are GST and Tax included

Registration for the Conference

Please complete the enclosed Registration Form in capital letters (preferably type written), and submit it along with the Registration Fee to the Conference Secretariat. All participants are requested to register themselves as early as possible.

Registration Fee for the Conference

Life Member of MRSI : ₹ 2,000

Individual : ₹ 3,000

Student/Research Scholar : ₹ 1,500
Sponsor Delegate : ₹ 5,000
Foreign Delegate : US\$ 350
Accompanying Persons : ₹ 1,000

Last date of Registration : 15 January 2020

Registration Fee includes participation in all Sessions of the Conference and the Exhibition, Delegate Kit, Official Banquet, Opening & Closing Ceremonies, Buffet Lunch along with Tea/Coffee servings on all Conference Days.

Payment

All payment to be made through Demand Draft/Cheque on any Bank at Kolkata in favour of "Materials Research Society of India"

For online payment, please follow the details

Bank Name : Bank of Baroda
Address of the Bank : Bank of Baroda, Jodhpur Park Branch (JODCAL), A/419A, Gariahat Road (South), Dhakuria, Jodhpur Park, Kolkata 700068, India
SWIFT Address of the Bank : BOB
Country of the Bank : India
Beneficiary's Name : Materials Research Society of India
Bank Account No. : 08560100001850
Address of beneficiary : C/o School of Materials Science & Engineering, BESU, Shibpur, Howrah 711103
IFS Code : BARB0JODCAL (fifth Character is zero)
PAN : AABTM3409M

Accommodation

All Delegates have to arrange their own accommodation. Organizer may help in securing accommodation on payment for delegates within close proximity of the Conference venue. Choice ranges from Five Star Deluxe Hotels to Budget Category Hotels. To secure accommodation on confirmed basis kindly send the enclosed registration form duly filled up.

About Kolkata

Kolkata the "City of Joy" situated by the side of river Ganges. It is well connected by road, rail and air. It has a strong cultural heritage, well acknowledged for its literacy stance, art and music. Significant landmarks in this city are Howrah Bridge, Vidyasagar Setu (first cable Staid bridge of India), Victoria memorial, Indian Museum, Birla Planetarium, Yubabharati Kriranga, Belur Math,

Dakshineswar Temple, Pareshnath Temple, Fountain of Joy, Science City etc. Climate in Kolkata in November is pleasant and the day temperature ranges between 20°C to 30°C. Light warm clothing will be comfortable.

National Advisory Committee

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S. B. Krupanidhi, President, MRSI
Suresh Das, Immediate Past President, MRSI
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Debashish Bhattacharyya, Vice President (Tech & Adv. Mat. Business), Tata Steels
G. U. Kulkarni, Director, CeNS, Bangalore

Conference Secretariat:

Conference Chairman

Prof. N. R. Bandyopadhyay, Chairman, MRSI, Kolkata Chapter
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Conference Convenor

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