International Conference on Magnetic Materials and Applications (ICMAGMA - 2023)



December 4 - 6, 2023, Hyderabad, India

Organized by

Magnetics Society of India

In association with



Defence Metallurgical Research Laboratory & Mishra Dhatu Nigam Limited, Hyderabad

First Circular





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REGISTRATION

The participants are requested to register online through

www.icmagma2023.in

LIST OF SPEAKERS

KEYNOTE SPEAKERS:*

S.S.P. Parkin, MPI, Germany Kazuhiro Hono, NIMS, Japan

PLENARY SPEAKERS:

R. Gopalan, ARCI, India Pedro Gorria, UoO, Spain Claudia Felser, MPI, Germany Brendan Kennedy, UoS, Australia Joel S. Miller, UoU, USA Hideo Ohno, Tohuku Univ., Japan

S.M. Yusuf, BARC, India

INVITED SPEAKERS:

Franca Albertini, IMEM-Parma, Italy

S. Annapoorni, University of Delhi, India

D. Arvindha Babu, DMRL, India

Tamalika Banerjee, UoG, Netherland

Subhankar Bedanta, NISER, India

Andres Castro, UIDS, Colombia

Ratnamala Chatterjee, IIT Delhi Pallavi Dhagat, OSU, USA

Peter Fischer, ALS Berkeley, USA

Axel Hoffmann, UoI, USA

V. Kanchana, IIT Hyderbad, India

P.S. Anil Kumar, IISc, India

Juan Luis, Univ. de Santiago, Chile

Ko-Wei Lin, NCHU, Taiwan

M. Mahendran, TCE, India

R. Mahendiran, NUS, Singapore

Chandan Majumdar, SINP, Kolkata P.K. Mukhopadhyay, S.N. Bose, India

R. Nirmala, IIT Madras, India

Fernando Palacio, CSIC, Spain A. Perumal, IIT Guwahati, India

D. Prabhu, ARCI, India

K. Ram Reddy, MIDHANI, India

K. Ravichandran, UoM, India

B.V. Ravi Kumar, RCI, India

Saurabh Kumar Shakva, MIDHANI, India

Sangeeta Sharma, MBI, Germany Ranjan Kumar Singh, DMRL, India

Hari Srikanth, UoSF, USA

S. Srinath, UoH, India

A. Srinivasan, IIT Guwahati, India Puneet Sharma, Thapar Univ., India

Gaurav Shukla, Kalyani Steels, Pune J. Suryanarayana, IIT Hyderabad, India

K.G. Suresh, IIT Bombay, India

Koki Takanashi, Tohoku University, Japan Ashwin A. Tulapurkar, IIT Bombay, India *To be confirmed

Contact details:

Dr. M. Manivel Raja Convener, ICMAGMA-2023 **Head, Advanced Magnetics Group Defence Metallurgical Research Laboratory (DMRL)** DRDO, Ministry of Defence, Hyderabad – 500 058, INDIA Ph: +91-40-24586580 FAX:+91-40-24340884

> E-mail: convener@icmagma2023.in; Website: www.icmagma2023.in

ABOUT THE CONFERENCE: As the year 2023 marks the golden jubilee year of Magnetics Society of India (MSI), an International Conference on Magnetic Materials and Applications (ICMAGMA - 2023), is being organized by MSI in association with Defence Metallurgical Research Laboratory (DMRL), Hyderabad and Mishra Dhatu Nigam Limited (MIDHANI), Hyderabad during December 4-6, 2023 at Hyderabad. The objective of the conference is to provide an ideal platform for all those pursuing career in magnetism, magnetic materials and application to come together, discuss, disseminate and assess the recent developments in the area of magnetism and magnetic materials.

ABOUT MSI: MSI was started in the year 1973 by a visionary late Dr. R.V. Tamhankar, Former Director, DMRL. The main objective of MSI is to bring together all those who work in Magnetics to a common forum for dissemination of technical information and assessing the technical need of the Industries and promoting a strong interaction among technocrats, entrepreneurs and students through conferences and seminars.

ABOUT THE VENUE: Ramoji Film City (RFC), Hyderabad is the venue for ICMAGMA-2023. RFC is one of the best theme and amusement parks of India. It is a magical realm filled with excitement and wonderful surprises at every turn. As the world's largest integrated film city and India's only thematic holiday destination with the magic of cinema, there's something special for everyone and a sprawling serene estate which makes RFC, a suitable venue for the conference.

TOPICS

A. Soft and Hard Magnetic Materials

B. Magnetic Recording, Memories and Spintronics

C. Magnetic Thin Films

D. Functional Magnetic Materials

E. Magnetic Particles and Nanostructures

F. Fundamental Magnetic Properties and Co-operative Phenomena

G. Novel Magnetic Materials and Device Applications

H. Modeling and Simulation in Magnetic Materials

I. Interdisciplinary Topics in Magnetism

J. Magnet Industry and Products K. Additive Manufacturing of Magnetic Materials

SUBMISSION OF ABSTRACT & FULL PAPER

Abstracts should be submitted online. Full papers presented in the conference will be published in reputed international journals after Peer Review.

AWARDS

Three best papers per session will be awarded in concluding session.

REGISTRATION FEE DETAILS		
Participant Type*	Up to 31st Oct. 2023	From 1st Nov. 2023
Students / Research Scholars	INR 8000	INR 9000
Research Associates/ Post Doctoral Fellows	INR 9000	INR 10000
Participants from Academic / R&D organization/Industry	INR 10000	INR 11000
Overseas Students	USD 300	USD 350
Overseas Participants	USD 400	USD 450

* MSI member is entitled for a discount of INR 1000. * Accompanying person registration Fee: INR 6000 / 200 USD

(for overseas participants) * Above charges are exclusive of taxes and 18% GST is applicable.

IMPORTANT DATES			
Online abstract submission starts	1st May 2023		
Online abstract submission closes	31st July 2023		
Communication of accepted abstracts and Opening of registration	15 th September 2023		
Early bird registration closes	31st October 2023		
Submission of full Manuscript starts	1st November 2023		
Submission of full Manuscript closes	31st December 2023		

ACCOMMODATION

The details about accommodation and tariff will be provided later in the conference website.