

ABOUT C-MET

Dedicated to the furtherance of competent research and development in the firmament of Electronic Materials, the Centre for Materials for Electronics Technology (C-MET), functions as an autonomous scientific society under the aegis of Ministry of Electronics and Information Technology (MeitY), Govt. of India.

Besides augmenting core competence, C-MET envisions attainment of self-sufficiency in the sphere of Electronic materials, components and devices to cater to India's strategic- and industrial applications, exploiting indigenous resources of raw materials. R&D activities in C-MET at present include development of thick film materials, polymers for electronics, specialty chemicals and glasses, ultra high purity and refractory metals, semiconductors, photovoltaic cells, materials for electrochemical energy storage, Li ion batteries, electronic ceramics and fine powder processing. C-MET undertakes joint R&D, sponsored research, technology transfer and consultancy projects and provides technical services.

ABOUT MRSI

Materials Research Society of India (MRSI) is an interdisciplinary professional body dedicated for the growth of indigenous research and development in the area of materials science and engineering and their applications. MRSI is a founding member of Asia Pacific Academy of Materials (APAM) and is also founding adhering Body of the International Union of Materials Research. MRSI, Pune chapter is actively participating in this event.

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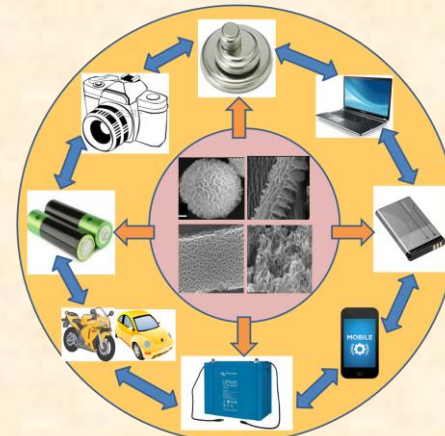
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ANNOUNCEMENT & CALL FOR PAPERS

International Conference on Advanced Rechargeable Batteries & allied Materials (ICARBM-2017)



Organized by

**Centre For Materials For
Electronics Technology
(C-MET), Pune**

In association with

**Material Research Society of
India, MRSI, Pune Chapter**

**&
TATA MOTORS, Pune**

8-10 March 2017

Venue

Sir C. V. Raman Auditorium

Indian Institute of Science Education and Research (IISER)

Dr. Homi Bhabha Road, Pashan, Pune - 411 008

ADDRESS FOR CORRESPONDENCE

Dr. Bharat B. Kale, Secretary

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ICARBM-2017

Centre for Materials for Electronics Technology,

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**Email: icarbm@cmet.gov.in, Tel. : +91(020) 25899273,
25898141, 25898390, RSVP: +91 9822802816 (Dr. M V Kulkarni)**

ABOUT THE CONFERENCE

Centre for Materials for Electronics Technology (C-MET), Pune is organizing an International Conference on Advanced Rechargeable Batteries & allied Materials (ICARBM-2017) at Pune, India in association with Materials Research Society of India (MRSI) Pune chapter and TATA Motors, Pune during 8-10 March 2017.

ICARBM-2017 will provide an opportunity to scientists, researchers, academicians and young students to interact with eminent scientists/ technologists working in the field of electrochemical energy storage science and technology. Lithium ion batteries have emerged as a game changer technology and has found applications in automobile, electronic gadgets, aerospace, biomedical and other promising sectors.

This transformation could become possible due to novel R&D initiatives that have occurred in battery technology owing to new battery chemistries, advanced electrode/electrolyte materials and high capacity cathode/anode materials. ICARBM-2017 will serve as a common platform for discussing the new ideas/ developments/ breakthroughs and future prospects pertaining to Li ion and other solid-state rechargeable batteries with some of the leading scientists/ technologists as well as to be acquainted with their experience and knowledge.

SCOPE OF THE SYMPOSIUM

The conference will cover a broad area of topics relating to rechargeable batteries, which include invited talks and poster presentations on

- Fabrication of Batteries
- Fabrication of Flexible Batteries
- Hybrid Batteries for Automobiles
- Nanostructured Materials for Batteries
- Integration of Batteries and Supercapacitors
- Materials for Rechargeable Batteries
- Applications of Batteries

CALL FOR ABSTRACTS

One-page abstract in word format should be sent by to icarbm@cmet.gov.in. Abstract book will be published with invited speaker's notes. Format for Abstract and registration form are available on the website: <http://cmet.gov.in/ICARBM-2017>

IMPORTANT DATES

Submission of Abstracts: January 15, 2017
Acceptance of Abstracts: January 20, 2017
Registration: January 30, 2017

REGISTRATION

Category	Indian	International
Student/ Research scholar	Rs. 1500	US\$ 200
Faculty/Academia	Rs. 4000	US\$ 400
Industry Person	Rs. 7000	US\$ 600

Registration fee includes conference kit, breakfast, lunch and conference dinner.

- **Demand Draft** should be issued in favor of account name: "C-MET-ICARBM-2017", payable at Pune.
- **Details for online transfer:**
 - **Bank & Branch:** Punjab National Bank, Pashan, Pune
 - **IFSC Code:** PUNB0049500
 - **Swift Code:** PUNBINBDDIB
 - **A/C No.:** 0495000100196812

ACCOMMODATION

Limited Guest House/Hostel accommodation shall be available on payment and first come first served basis. Those who would be interested should inform in advance latest by December 31st 2016.

ABOUT PUNE

Ancient city of Pune has been witness to many historically and culturally important events of India, the most notable being the rise of Maharaja Chhatrapati Shivaji's highly distinguishable and noble empire in the 17th Century. It is also contributing in modern India's strides in the education, industrial developments, research accomplishments, cultural renaissance and has emerged as the automobile, software, engineering R&D and educational hub. Pune is considered as the educational and cultural capital of Maharashtra. It is known as the Queen of Deccan for its quality educational and research institutions all over the world. At 560 meters above sea level, Pune is situated about 160 km south of major city of Mumbai; the commercial capital of India. Its picturesque natural surroundings, pristine weather conditions and cosmopolitan ethos are the major attractions. Over the last twenty-five years, Pune has been developing at a rapid pace and is now the second fastest growing and vibrant industrial city in India. Pune has emerged as the hot destination for investors, multinational companies (MNC), Electronics and automotive

industries, IT and bio-pharma, R&D parks, Defence research laboratories, National Defence Academy, BPOs and academic research organizations. Pune is easily accessible by air and train from all the major cities in India like New Delhi, Mumbai, Chennai, Bangalore, Ahmedabad, Hyderabad, etc. Pune is also well connected by international standard road networks to different cities in India. **Shaniwarwada** is an 18th-century fortification in the city of Pune in Maharashtra, India built in 1732. It was the seat of the Peshwa rulers of the Maratha Empire until 1818 and is associated with Bajirao-Mastani love story. Another important tourist attraction is the historical Sinhagad Fort, 30 km from Pune.



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