

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 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 include development of polymer/glasses for electronics, speciality chemicals, ultra high purity and refractory metals, semiconductors, photovoltaic materials and Quantum Materials. C-MET has core competence in all kind of nanostructured materials for electrochemical energy storage (Li-ion, Na-ion batteries), solar Hydrogen generation, fuel cells and Hydrogen storage. C-MET has Centre of Excellences in Rechargeable Battery Technology and Additive Manufacturing. C-MET undertakes joint R&D, sponsored research, technology transfer and consultancy projects and provides technical services

ABOUT CONFERENCE

Centre for Materials for Electronics Technology (C-MET), Pune is organizing an International Conference on Multifunctional Electronic Materials & Processing (MEMP-2021) at Pune, India during 8-10th March 2021, on the eve of its Foundation day.

MEMP-2021 will provide an opportunity to scientists, researchers, academicians and young students to interact with eminent scientists/technologists working in the field of multifunctional electronic materials for various applications & their processing for making devices. Materials required for energy storage, energy generation, Nanostructured materials, Quantum dots, Sensors, Neutrino Energy Conversion /storage, Flexible devices, Photonic devices and processing techniques like Additive Manufacturing (3D printing) will be discussed.

This transformation could become possible due to novel R&D initiatives that have occurred in above areas. MEMP-2021 will serve as a common platform for discussing the new ideas/ developments/ breakthroughs and future prospects pertaining to multifunctional electronic materials 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 invited talks in a broad area of topics listed below:

- Materials for Energy Generation/ energy capture /storage
- 2D & Quantum materials
- Nanostructured materials & Applications
- Materials for Additive manufacturing/3D printing
- Materials for Flexible devices
- Neutrino Energy Materials
- Mxene materials

PATRONS

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Shri Sanjay Dhotre

Hon'ble MoS Ministry of Electronics & Information Technology, Govt. of India

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Member NITI Aayog

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Secretary, Ministry of Electronics & Information Technology, Govt. of India

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- Professor Philip Davies, *UK*
- Prof. Girish Kale, *UK*
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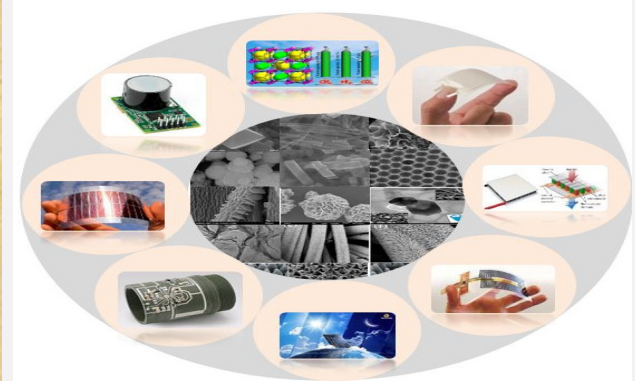
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ANNOUNCEMENT

International Conference on Multifunctional Electronic Materials & Processing (MEMP-2021)



8-10th March 2021

ORGANIZED BY



Centre For Materials For Electronics Technology (C-MET)
Dr Bharat B. Kale
bbkale@cmet.gov.in

ADDRESS FOR CORRESPONDENCE

Dr. Ranjit Hawaldar, Convener
Dr. Sudhir Arbuj, Co-Convener
MEMP-2021

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LIST OF EMINENT SPEAKERS

Prof. Yury Gogotsi, *Drexel University, USA*
Prof. Rodney Ruoff, *UNIST, S, Korea*
Prof. Mrs. Clare Grey, *University of Cambridge, UK*
Dr. Holger Thorsten, *CEO, Neutrino Energy, Germany*
Prof. Vinayak Dravid, *Northwestern University, USA*
Dr. Michael D. Irwin, *Hunt Perovskite Technologies, USA*
Prof. Seeram Ramakrishna, *NUS, Singapore*
Prof. Stefan Adams, *NUS, Singapore*
Prof. Pedro Gomez-Romero, *CIN2, Spain*
Prof. Douglas MacFarlane, *Monash University, Australia*
Prof. Holly Stretz, *University of Tntech, USA*
Prof. Ajayan Vinu, *University of Newcastle, Australia*
Dr. Thorsten Ludwig, *Technical University of Berlin, Germany*
Prof. Maya Bar Sadan, *Ben Gurion University Nagev, Israel*
Prof. Sanjay Mathur, *University of Cologne, Germany*
Prof. Aniruddha Sumant, *Argonne National Laboratory, USA*
Prof. Animesh Jha, *University of Leeds, UK*
Dr. Ashok Joshi, *Microlin, USA*
Dr. Nandish Thippeswamy, *Manrochem, UK*
Prof. C.J. Park, *Chonnam National University, S. Korea*
Dr. Mukund Karanjkar, *INN Manager, Technology Holding LLC, USA*
Prof. Girish Kale, *University of Leeds, UK*
Prof. Vasant N. Bhoraskar, *Sungkyunkwan University, S. Korea*
Prof. John Irvine, *University of St Andrews, UK*
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Dr. R. Sharma, *SPEL Technologies, Pune*

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*One-page abstract in word
format should be submitted
via Abstract Template Link.*

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DATES**

Submission of Abstracts: February 22, 2021
Acceptance of Abstracts: February 28, 2021
Registration : March 03, 2021

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Registration Fees Details:

For Student/Research Fellows: 250/-
For Faculties/Scientists: 500/-

Bank Account Details:

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Bank Name	: Canara Bank
Branch	: Panchvati, Pune
IFSC Code	: CNRB0002811
MICR Code	: 411015026
Branch Code	: 002811

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Registered Participants.**



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