

ABOUT CONFERENCE

IEEE Nanotechnology (NTC) AcSIR-CSIO Student Chapter is organizing an International Conference in collaboration with Materials Science and Sensor Applications (MSSA), and CSIR Integrated Skill Initiative, CSIR-CSIO. The conference aims to bring national and international researchers from academia and industry to come together and deliberate upon advancements on materials for sustainable development. The scientific deliberations at the conference will cover a wide range of topics in the area of materials in the form of plenary talks, invited talks, and contributory papers.

REGISTRATION FEE

Students: INR 1500

Faculty: INR 3000

Industry : INR 5000

REGISTRATION LINK

<https://bit.ly/3cMXZ9p>



Last date: 30th September, 2022

PAYMENT DETAILS

BANK NAME: CANARA BANK

A/C NAME: IEEE ACSIR CSIO

A/C NO: 3299101004321

IFSC CODE: CNRB0003299

Mode: Hybrid (Online/Offline)

USP*: Pre-Conference Online Skill Training on Materials Synthesis & Characterization

***Additional Fee INR 500/- (skill training course with certificate)**

SPONSORSHIP DETAILS

PLATINUM: 100000/-

- LOGO ON MARKETING MATERIALS
- STALL
- TALK
- PRODUCT DEMONSTRATION
- ORAL PRESENTATION AWARDS SPONSORED

DIAMOND: 75,000/-

- LOGO ON MARKETING MATERIAL
- STALL
- TALK
- POSTER PRESENTATION AWARDS SPONSORED

GOLD: 50,000/-

- LOGO ON MARKETING MATERIAL
- STALL

SILVER: 30,000/-

LOGO ON MARKETING MATERIAL

THEMES

Materials for Clean Energy: Hydrogen Energy, Battery, Super capacitors, Photoelectro/catalysis, Solar energy harvesting

Materials for Sensors: (Bio) Chemical, Electrochemical, SERS, Fluorescence, Colorimetric.

Materials Synthesis & Scaling: MXene, 2D Materials, Carbon, Waste to wealth materials, MOFs, Oxides, Sulphides, Non-noble metal nanostructures, TMDs

TARGET AUDIENCE

PhD Scholars, Post Docs, Industry Personnels, Early Career Researchers, and Faculties across the globe

Website: <https://edu.ieee.org/in-acsir/home/ntc-flagship-event-2022/>

CALL FOR ABSTRACT

INTERNATIONAL CONFERENCE ON EMERGING MATERIALS FOR SUSTAINABLE DEVELOPMENT (EMSD-2022)



IEEE AcSIR-CSIO Student Branch



IYBSSD 2022
International Year of Basic Sciences for Sustainable Development



CSIR Integrated Skill Initiative



OCTOBER 9-11, 2022

ABOUT IEEE NTC AcSIR-CSIO

The IEEE Nanotechnology Council (NTC) is a multi-disciplinary group whose purpose is to advance and coordinate work in the field of nanotechnology carried out throughout the IEEE in scientific, literary and educational areas. The council supports the theory, design, and development of nanotechnology and its scientific, engineering, and industrial applications. The IEEE nanotechnology council is made up of 22 member societies.

ABOUT MSSA, CSIO

CSIR-Central Scientific Instruments Organization (CSIO), a constituent unit of Council of Scientific & Industrial Research (CSIR), is a premier national laboratory dedicated to research, design and development of scientific and industrial instruments. It is a multi-disciplinary and multi-dimensional apex industrial research & development organization in the country to stimulate growth of Instrument Industry in India covering wide range and applications. Material Sciences & Sensor Application (MSSA) group in CSIO focuses on the development of materials ranging from bulk to nanosized materials for application as sensors and devices for diverse applications; Environmental monitoring, Electronic Waste (E-Waste), Food Quality and diagnostics. The group is also dedicated to development of field deployable and portable optical and electronic devices.

ABOUT CISI

CSIR under its CSIR Integrated Skill Initiative Programme has embarked upon the "Skill India" mission of the Government of India. Under this umbrella, CSIO is taking up various skill training programs under different domains on pan India basis.

SPEAKERS

- Prof. J.N. Moorthy, IISER Thiruvananthpuram**
Prof. Yuri Gogotsi, Drexel University, USA
Dr. Yogendra Kumar Mishra, University of Southern Denmark
Dr. Anupma Thakur, IUPUI, USA
Dr. Sriparna Chatterjee, IMMT Bhubaneshwar
Dr. Srabanti Ghosh, CSIR-CGCRI
Dr. ChiraShree Roy Chaudhari, IEST Shibpur
Dr. Shubhabrata Maiti, IISER, Mohali
Dr. Neha Sardana, IIT Ropar
Dr. Ritu Gupta, IIT Jodhpur
Dr. Saumyakanti Khatua, IIT Gandhinagar
Dr. Praveen, IACS Kolkata
Dr. Pooja Devi, CSIR-CSIO
Dr. Akashdeep, CSIR-CSIO
Dr. Suman Singh, CSIR-CSIO
Dr. Narinder Jassal, CSIR-CSIO
Dr. Sudhanshu Sharma, IIT Gandhinagar
Dr. Aditi Halder, IIT Mandi
Dr. Debprasad Mandal, IIT Ropar
Mr. Sujay Patil, Metrohm India
Mr. Pankaj Sharma, Cofounder Log9 Materials
Dr. Chirasee Roy Chaudhari, IEST Shibpur
Dr. Parveen Kumar, Exigo Recycling
Dr. Kiran Shankar Hazra, INST Mohali
Dr. Satya Srinivas, Carl Zeiss
Dr. Sujatha, DSIR
Dr. Sandeep Patil, E-Spin NanoTech
Dr. Harish Barshilia, CSIR-NAL
Mr. Rohit, Perkin Elmer
Mr. Jagat Gangwar, Monotech

Contact Email/Mobile:
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ORGANIZERS

IEEE NTC, AcSIR-CSIO
IEEE SB, AcSIR-CSIO
MSSA, CSIR-CSIO
CSIR-ISI

ATTRACTIONS IN CHANDIGARH



Rose Garden



Rock Garden



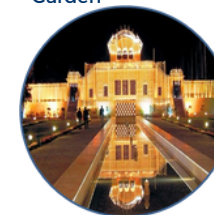
Japanese Garden



Sukhna Lake



Cactus Garden



Pinjore Garden

NEARBY HOTELS

HOTEL MAJESTIC
HOTEL SHELTON
HOTEL THE SKYLARK
HOTEL MINT CHANDIGARH
RED FOX HOTEL
BABA BALAK NATH DHARAMSHALA
GHARWAL BHAWAN

CONTACT US

Dr Pooja Devi
Pr. Scientist &
Faculty Advisor
IEEE NTC

Ms Prachi Rajput
Chair, IEEE NTC
Mr Dhruva Khanzode
Treasurer, IEEE NTC

Website: <https://edu.ieee.org/in-acsir/home/ntc-flagship-event-2022/>