

ABOUT THE CONFERENCE

ICSSMT 2020 is an interdisciplinary international conference on smart sustainable materials and technologies which is focused on the research works that emphasizes latest technological innovations. The international conference on smart sustainable materials and technologies organized on 12-13 August, 2020 at Vaigai College of Engineering [VEC], Madurai, Tamil Nadu, India provides a platform for engineers, technical experts and scientists to share, exchange and contribute their innovative works and combine various sustainable technologies to develop a smart next-generation material into existence.

ABOUT THE COLLEGE

A team of people who are willing to work for the social development and who have the passion for the academics have established Vaigai College of Engineering (VCE) in 2012. The objective of VCE is to provide a better platform for learning technical education aspiring to bridge the gap between the quality of the technical graduates and the expectation of the industry and hence the world. The objective of "Vaigai College of Engineering" is to provide a better platform for learning technical education aspiring to bridge the gap between the quality of the technical graduates and the expectations of the industries. "Vaigai College of Engineering" strives to instill in its students the pursuit of academic excellence and a thirst for learning.

CALL FOR PAPERS

TRACK – 1

- Ceramic and Composite Materials
- Green Nano Materials
- Environmental Chemistry and Pollution Control
- Simulation, Modeling and Control of Smart Materials
- Smart Bio-Materials
- Dynamic Behaviour of Materials
- Advanced Materials for Smart Batteries
- Polymer-Based Smart Materials
- Phase-Change and High Temperature Materials
- Advanced Materials for a Smart Automotive and Energy Applications
- Advanced Device Materials

TRACK -2

- Eco-Friendly and Sustainable Materials
- Nano Materials for Sustainability
- Nano Particles and Nano Electronics
- Smart Materials for Sewage Treatment
- Advanced Materials in Waste and Pollution Management
- Renewable Energy Materials

- Smart Biological Materials in Clinical Design
- Bio-Inspired and Biomimetic Smart Materials
- Solar Cell Materials for Smart Energy Harvesting
- Behavioural Properties and Material Characterization

TRACK -3

- Smart Materials to Assist Human Process
- Advanced Materials for Drug-Delivery Process
- Structural Monitoring Technologies
- Smart Materials in Pharmaceutical Applications
- Smart Materials to Maintain Ecological Sustainability
- Smart Materials in Aerospace Applications
- Application of Smart Materials in Manufacturing Industries
- Smart Photonic Materials and Devices
- Smart Material Fabrication and its Uses
- Novel Applications of Sustainable Materials

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SUBMISSION FORMAT

All papers must be formatted according to the AIP template, with a maximum length of 6 to 8 pages including figures and references in Microsoft Word Format 2007, Microsoft Word Format 2003, and Latex Format. All proposed papers must be submitted in electronic form (DOC/DOCX format) using the ICSSMT 2020 submission management system or through Email [profpsugumaran@gmail.com]

REGISTRATION FEES DETAILS

Indian Author - INR. 9500
Foreign Authors - 200 USD
Indian Listener - INR.7000
Foreign Listener - 150 USD

NOTE:

Maximum number of pages – 12

VENUE

Vaigai College of Engineering,
Madurai-Melur Road,
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Organized by

Vaigai College of Engineering

On

12-13, AUGUST 2020



All registered and presented papers will be published in AIP conference proceedings - scopus indexed.

