

About the Conference

The recent years have witnessed the increased implementation of automation systems, quantum electronics, flexible and wearable electronics in real-time applications. Building such smart platforms are possible on the basis of the emerging promising elements in the electronic materials domain. The evolving highly efficient quantum/opto/micro/nano electronic materials are integrated as a structural and functional blocks of innovative electronic applications. In this scenario, to handle the emerging huge datasets, the material science researchers are more interested towards developing a compact and efficient functional elements and structures for micro, nano and opto electronic applications. This 5th International Conference on Inventive Material Science Applications (ICIMA 2022) is dedicated to share and exchanged the research experience and results on almost all the aspects of innovative electronic materials and inventive material analysis.

About the College

In Coimbatore, the City famous for its Hospitality and Culture, P. Perichi Gounder Memorial Education and Charitable Trust (PPG Trust), a renowned, benevolent, Charitable, educational trust was established in the year 1992 by Dr. L. P. Thangavelu, M.S., a leading laparoscopic surgeon. It is an institution par excellence rendering yeomen service catering to the needs of budding youth and under-privileged. The founder-chairman Dr. L. P. Thangavelu being the visionary and erudite educationist has encrypted in the DNA of the institution the poise to evolve into a paragon of perfection and excellence.

Call for Papers

TRACK 1

- Nanomaterials and Devices
- Optoelectronics
- Biophotonics and Electronics
- Sustainable Electronic Materials
- Bio-Inspired Electronic Materials
- Functional Materials
- Nanocomposites and Nanostructures
- Emerging Advanced Electronic Materials
- Hybrid Electronic Materials
- Next-Generation Semiconductors and Materials
- Innovative Electronic Materials Processing
- Medical Electronics
- Dielectrics and Magnetic Materials
- Electronic Display Materials
- Quantum Electronics and Photonics
- Novel Architectures and Functional Blocks of Electronic Materials

TRACK 2

- Computational Material Science
- Electronic Material Processing Technologies
- Next-Generation Energy Materials
- Wearable Electronic Devices and Models
- Characterization of Electronic Materials
- Optical/Nano Sensors
- Advanced Optical Materials
- Quantum Dots
- Luminescent and Non-Luminescent Materials
- Novel Synthesis Techniques
- Novel Electronic Material Fabrication
- Electronic Packaging Techniques
- Electronic Modelling and Simulation
- Electronic Material Standardization and Synthesis

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Submission Guidelines

All papers must be formatted according to the Springer template, with a maximum length of 12 to 15 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) through Email [icimia2018@gmail.com].

Registration Fee Details

Indian Participant

Author: 7000 INR
Listener: 6000 INR

Foreign Participant

Author: 100 USD
Listener: 80 USD

Venue

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Conference website: <http://icoimsa.com/2022/>



Series Editors: Howlett,
R. J., Littlewood, John,
Jain, Lakhmi C.
ISSN: 2662-6829
<https://www.springer.com/series/16477>



5th International Conference on Inventive Material Science and Applications ICIMA 2022

On

6-7, May 2022

Organized

PPG Institute of Technology



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