

ICAMN-2022

2nd International Conference

on

Advanced Materials and Nanotechnology (ICAMN-2022)

22 - 24 December, 2022

Organized By

Department of Physics and Materials Science and Engineering
Jaypee Institute of Information Technology, Noida



ABOUT THE CONFERENCE

The aim of International Conference on Advanced Materials and Nanotechnology (ICAMN- 2022) is to bring together scientific community across the world. It provides an interdisciplinary platform to exchange the ideas among the leading scientist, academicians and young researchers to discuss their recent findings and challenges encountered in their research problems and also to explore the possibilities of new collaborations with top academicians and scientists from the field of advanced materials and nanotechnology.

ABOUT THE DEPARTMENT

Department of Physics and Materials Science and Engineering (PMSE) has not only played a key role in supporting the undergraduate and post graduate education for all disciplines at JIIT but also attracted worldwide attention by carrying out exceptional research in the fields of Advanced Materials, Nano-Materials, Optics, Plasma Physics, and Quantum Information Theory. The Department of PMSE has been running M.Sc. (Physics), and Ph.D. Programme with 22 expert faculty members who are actively engaged in cutting edge research in the frontier area of physical sciences and nanotechnology. So far, department has published more than 550 papers in the journals of international repute.

BROAD AREAS TO BE COVERED

- A** ➤ Functional Materials/Spintronics/ Multiferroics
- Optical/Optoelectronic Materials/ Chalcogenides/HT Materials
- Ferroelectrics/Piezoelectrics/Magnetic materials/Ferrites/Superconductors
- B** ➤ Materials Synthesis and Characterization
- Glasses and Amorphous Systems
- Nano-materials/Nanotechnology/ Surfaces, Interfaces, Thin Films
- C** ➤ Energy Materials/Fuel Cells/ Batteries/Super capacitors
- Solar Cells/Semiconductor Devices
- Gas Sensors/Bio Sensors/MEMS
- D** ➤ Theoretical and Computational Materials Science
- Modelling and Simulation of MEMS & Devices

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REGISTRATION DETAILS

Category	Paper Presentation	Paper Presentation +Publication*
National Delegates		
Research Scholars	₹1500	₹3500
Faculty/Scientist	₹3000	₹6000
Industry	₹3000	₹8000
International Delegates		
Research Scholars	\$100	\$150
Faculty/Scientist	\$150	\$200

*After peer review process if the paper is not recommended for publication, then publication charges will be refunded.

IMPORTANT DATES

Abstract Submission open from	10 August 2022
Abstract Submission closed by	10 November 2022
Acceptance Confirmed by	20 November 2022
Registration Open from	21 November 2022
Registration Closed by	10 December 2022
Conference Date	22-24 December 2022

Abstract acceptance doesn't guarantee the publication of research papers. Only Peer reviewed full papers will be published by ELSEVIER in Materials Today: Proceedings (indexed in Scopus and also included in the UGC CARE list).

For more updates and announcements, please refer to www.icamn.in

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