



L OVELY
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Transforming Education Transforming India



ICFMMP
International Conference on Functional Materials,
Manufacturing and Performances

4th International Conference on Functional Materials, Manufacturing & Performances (ICFMMP-2023)

Conference Date: 25th - 26th August, 2023
Mode of conference: Hybrid (Onsite/Online)

Organized by:
Division of Research and Development,
Lovely Professional University

LOVELY PROFESSIONAL UNIVERSITY

Lovely Professional University (LPU) is a multi-faculty research-oriented institution with hi-tech campus offering more than 200 professional programmes. LPU campus is a complete world in itself having students from 28 states of India and more than 50 countries of the world.

LPU is a world class institution with internationally benchmarked curricula, innovative pedagogy focused on experiential learning, cutting edge research, 300+ foreign tie-ups, well qualified faculty with industry exposure, outstanding sports & cultural facilities, excellent residential facilities, In-campus shopping mall, hospital, banks, postal services etc.

The University is ranked high on various parameters by government bodies and other credible organisations. LPU is recipient of various awards and recognitions and accreditations. Times Higher Education Impact Ranking 2022 has ranked LPU as 74th Globally and 2nd in India. The University has also been ranked 47th in NIRF Rankings 2022 by MOE, Government of India amongst all government and private universities in India. It has been ranked amongst top institutions of India in various disciplines i.e. 12th in Architecture, 13th in Law, 19th in Pharmacy, 34th in Management and 51st in Engineering. LPU also has the distinction of being the first private university in India to get ICAR accreditation from Ministry of Agriculture, Govt. of India for its Agriculture programmes.

ABOUT CONFERENCE

Division of Research and Development under the aegis of Lovely Professional University is organizing an 4th International Conference on Functional Materials, Manufacturing and Performances (ICFMMP) from 28th-29th July, 2023. This is the 4th series of ICFMMP after the success of ICFMMP-2019, ICFMMP-2021 and ICFMMP-2022. Globalization provides all around development and this development is impossible without technological contributions. Hence, the ICFMMP will provide the current challenges and blooms in materials science and advanced manufacturing for various industrial applications like aerospace, automobile, marine, and biomedical also including Additive Manufacturing, 3-D printing, bio-manufacturing and smart manufacturing systems. The ICFMMP conference aims at providing a leading forum for sharing original research contributions & practical developments in the field of Materials & Advanced Manufacturing so as to contribute its share for technological advancements.

OBJECTIVES

- The main objective of the conference is to provide a unique platform to facilitate the scientists, researchers, academicians, industrialists, and students to share the recent advancements & the challenges in the all aspects of Functional Materials, Manufacturing & Performances.
- To review the state of knowledge, present the results of scientific work, implementations, and innovations, as well as discuss and exchange experience in the field of Materials Science, Processing, & Manufacturing for various industrial applications like aerospace, automobile, marine, and biomedical.
- To exchange Innovative Ideas among the researchers in the area of materials science and advanced manufacturing for various industrial applications like aerospace, automobile, marine, & biomedical also including Additive Manufacturing, 3-D printing, bio-manufacturing and smart manufacturing systems from all around the world..
- To provide an opportunity for national and international experts and industry leaders to share their experiences.

THRUST AREAS/TRACKS

- Track 1. Functional and Smart Materials
- Track 2. Advanced Manufacturing Technology
- Track 3. Modelling, Analysis and Optimization of Manufacturing Processes
- Track 4. Materials Properties
- Track 5. Sustainable and Advanced Remanufacturing Processes
- Track 6. Manufacturing and Industrial Engineering

IMPORTANT DATES

Paper Submission Starts	February 10, 2023
Paper Submission Closes	July 30, 2023
Registration Open	April 1, 2023
Registration Closes	Aug 15, 2023
Conference Dates	25th-26th Aug, 2023

KEYNOTE SPEAKERS



Prof. Seeram Ramakrishna
Vice-President (Research Strategy)
and Dean of Faculty of Engineering
National University of Singapore,
Singapore



Prof. Sanjay Mathur
Director
University of Cologne in Germany &
Institute of Renewable
Energy Sources,
China.



Prof. Ramamoorthy Ramesh
Vice President for Research
Professor of Materials Science and
Nanoengineering
Professor of Physics and Astronomy,
Rice University, USA



Prof. Duc Truong PHAM
Chair of Engineering at the
University of Birmingham,
UK



Dr. Mohd Ubaidullah
Department of Chemistry,
College of Science
King Saud University,
Saudi Arabia



Prof. Rupinder Singh
Professor & Head
Department of
Mechanical Engineering
NITTTR, Chandigarh



Dr. Rajesh Ghosh
Associate Professor
School of Mechanical and
Materials Engineering
Indian Institute of Technology Mandi
Himachal Pradesh

REGISTRATION FEE

Conference Proceedings	Indian Participants	International Participants
	Registration and Publication Fee [INR]	Registration and Publication Fee [USD]
Research Scholars	8000	300
Faculty/Industry/ Post-Docs/ Research Centre's	10000	350
Special Issue	15000	550

PUBLICATION PARTNER

All accepted papers will be published in Scopus indexed AIP conference proceedings (SCOPUS Indexed; SJR:0.16)



SOME RELEVANT THEMES

- Materials Science
- Emergent Materials
- Energy
- Industry
- Computer Science & technology (Artificial Intelligence)
- Machine Learning
- Robotics and Automation
- CAD/ CAM/ CAE

PAPER SUBMISSION LINK

- All submissions will be processed through EASYCHAIR only.
- Paper Submission Link: <https://tinyurl.com/mr2wnejv>

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