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Call for

Papers

Third International Conference on **Materials Science and Manufacturing Technology 2021 (ICMSMT 2021)**

08 - 09, April 2021 | Coimbatore, India | www.icmsmt.com

ICMSMT 2021

Materials science and manufacturing process is one of the significant symbols of modern day's high-tech revolution. The technological developments in the materials science paves the road for advancements in materials science and manufacturing technology across the world. Materials are the key factor for the emerging industries of all kind. In order for new material to get the actual application, exquisite preparation and manufacturing must be processed. No doubt manufacturing is critical in every walk of life. With rapid development computer technology, communications technology and network technology, traditional manufacturing process has evolved to intelligent manufacturing which is more intelligent, more precision and more efficient.

Call for papers

ICMSMT 2021 invites full length original research contributions from science, engineering professionals from industries, R&D organisations, academic institutions, government departments and research scholars from across the world. Full length original research contributions and review articles not exceeding six pages as per the IOP Science manuscript template shall be submitted. The manuscript template shall be found in the downloads section. The manuscript should contribute original research ideas, developmental ideas, analysis, findings, results, etc. The manuscript should not have been published in any journals/magazines or conference proceedings and not under review in any of them. Further the manuscript should contain the name of the corresponding author with e-mail id and affiliation of all authors.

Softcopy of the full length manuscripts (in .pdf format) shall be submitted to icmsmt2021@gmail.com

Topics (but NOT limited to)

Materials Science

Advanced materials Biomaterials Composite materials Energy storage and conversion materials Renewable materials **Functional materials** Nano materials **Building materials Chemical materials 3D** materials Cryogenic materials Polymer science Smart/Intelligent materials/Intelligent systems Optical/Electronic/Magnetic materials Automation, control and information technology Magnetic materials and smart materials for specific applications MEMS and structural control Active materials in MEMS applications Materials property and characterisation Thin film technology Electronic materials **Electrical Engineering Electronics and Communication Engineering** Computer Science and Engineering

Manufacturing Technology

Aerodynamics Manufacturing systems and simulation Machine design Machinery dynamics Nanotechnology Mechanical dynamics and vibration Mechanical strength Mechanical design Casting technology and equipment Welding technology and equipment Plastic processing technology Cellular manufacturing Advanced manufacturing processes Laser processing Automation Industrial automation and process control Intelligent controllers Virtual instrumentation in automation Machine vision system Industrial robots and automation Controllers and distributed control system Embedded system Sensors for automation Vibration engineering

Publications



The book of proceedings of ICMSMT 2021 with all the accepted papers will be published in the following IOP Conference Series

IOPscience

Materials Science and Engineering A Conference Proceedings Journal

Indexing and Abstracting

The book of proceedings of ICMSMT 2021 will be indexed in

Conference Proceedings Citation Index – Science (CPCI-S) (Thomson Reuters, Web of Science) EI - Compendex Scopus Inspec **Chemical Abstracts Service** INIS (International Nuclear Information System) NASA Astrophysics Data System SPIRES VINITI Abstracts Journal (Referativnyi Zhurnal)

Selected papers of ICMSMT 2021 will be published in the special issue of

Materials Science Forum Journal

ISSN : 0255-5476 (print); 1662-9752 (online) Scopus h-index: 68

A SPECIAL ISSUE has been published in the Materials Science Forum Journal, Volume No. 1019 (2021)

Indexing and Abstracting

ICMSMT 2020 - Publications

ICMSMT 2020 - Publications

The proceedings of ICMSMT 2020 have been published in the IOP:Materials Science and Engineering, Volume No. 872 (2020)

ICMSMT 2019 - Publications

The proceedings of ICMSMT 2019 have been published in the IOP:Materials Science and Engineering, Volume No. 561 (2019)

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Scopus, Ei Compendex, Inspec, GeoRef NASAADS Chemical Abstracts Service, INIS Atomindex, CSA

Important dates

Last date for paper submission	25, January 2021
Notification of acceptance	15, February 2021
Registration commencement	01, February 2021
Registration deadline	05, March 2021
Camera Ready Paper (CRP) submission	07, March 2021
Release of Conference schedule	07, March 2021
Conference date(s)	08 - 09, April 2021



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