

# Second International Conference on Materials Science and Manufacturing Technology 2020 (ICMSMT 2020)

09 - 10, April 2020 | Coimbatore | [www.icmsmt.com](http://www.icmsmt.com)

Call for  
Papers

## ICMSMT 2020

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 2020 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 [icmsmt2020@gmail.com](mailto:icmsmt2020@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  
Electrical materials  
Insulating materials

### 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 2020 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 2020 will be indexed in  
Conference Proceedings Citation Index – Science (CPCI-S)  
(Thomson Reuters, Web of Science)  
EI - Compindex  
Scopus  
Inspec  
Chemical Abstracts Service  
INIS (International Nuclear Information System)  
NASA Astrophysics Data System  
SPIRES  
VINITI Abstracts Journal (Referativnyi Zhurnal)

## Registration

Registration form for ICMSMT 2020 can be found in the conference official website ([www.icmsmt.com](http://www.icmsmt.com)) under "Downloads" section. Duly filled-in registration form shall be sent to the Conference Chair on or before 05, March 2020. The Registration fee covers the book of proceedings containing full length manuscripts of all the registered papers in a hard copy, Conference kit, ICMSMT 2020 information booklet, lunch, access to all the technical sessions, badge, certificates, conference complement and excursion to the "Ooty hilltop Station".



Scan the QR code

### ICMSMT 2019 - Publications

All the registered papers of ICMSMT 2019 has been published in the *IOP: Materials Science and Engineering, Volume No. 561 (2019)*

## Contact details

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## Important dates

Last date for paper submission	25, January 2020
Notification of acceptance	15, February 2020
Registration commencement	15, February 2020
Registration deadline	05, March 2020
Camera Ready Paper (CRP) submission	10, March 2020
Release of Conference schedule	15, March 2020
Conference date(s)	09 - 10, April 2020

## Registration fee

	Indian authors (in Rs)	Foreign authors (in USD)
Graduate Students	8,500	250
Research Scholars / Academicians	9,000	275
Industry and Others	10,000	300
Attendees	2,000	100

