MARRI LAXMAN REDDY
GROUP OF INSTITUTIONS

International Conference on Recent Advances in Materials & Manufacturing Technologies

ICRAMMT-2018

MAKE IN INDIA

On 19-20 Nov, 2018

Last date for submission of Abstracts: **July - 30th 2018**
Notification of Acceptance of Abstracts: **August - 5th 2018**
Last date for full paper submission: **September – 5th 2018**
Acceptance of full paper: **- October 15th 2018**
Last date of early bird registration: **October – 30th 2018**

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Department of Mechanical Engineering

MARRI LAXMAN REDDY
INSTITUTE OF TECHNOLOGY & MANAGEMENT
(Approved by AICTE-New Delhi, Accredited by NAAC with 'A' grade & Affiliated to JNTUH, Hyderabad)
Dundigal,Quthbullapur(M),Ranga Reddy(D),Hyderabad - 500043

About MLR Institutions

India is the world's first knowledge based society. In modern times, as knowledge is back at the core of all human endeavour, it is imperative that India is at the forefront of this knowledge centric global quest for prosperity and happiness. “Sri Marri Laxman Reddy”, the founder and Chairman of Marri Educational Group of Institutions has been in the field of education for 22 years with the aim of spreading quality education among youngsters at the school & college level. Marri Laxman Reddy Institute of Technology & Management is the culmination of his dreams. He is the founder and chairman of MLR Institute of technology, MLR Institute of Pharmacy & St. Martin's Engineering College. He is a veteran athlete of International repute. The group of Institutions are committed to persist consistently updated and responsive to the emerging cutting edge technologies, adding them to the repertoire of academic programmes. It endeavours to create a stimulating learning environment that nurtures excellence.

About the Conference

ICRAMMT 2018 aims to build a common platform to bring together young scientists, leading academicians and research scholars to share their experiences and research achievements as well as to exchange their ideas. This conference will be one of the big international meetings exclusively dedicated to the latest achievements in the areas of Materials and Manufacturing. It will provide a best space for the amateurs and the learners in the domain to enrich their knowledge through interactive sessions to achieve their sky high goals. It is hoped that the conference will improve the relations among the researchers and may result in a fruitful collaborations. The conference is structured as follows: Plenary lectures, Invited talks followed by contributed papers in parallel sessions. The plenary lectures will be delivered by eminent personalities and internationally renowned experts, invited talks by learned and experienced faculty from prestigious institutes and contributed lectures focusing on specific areas in Materials and Manufacturing .

Call for Abstracts

ICRAMMT - 2018 invites abstracts of high quality, state-of-the-art, original research/technical papers followed by full length papers which are not published elsewhere. Prospective authors are invited to submit their abstracts. Guidelines for submission of abstracts can be found in the conference website (http://icrammt.com /call-for-abstracts/). After screening by the reviewers, decision on the abstracts will be informed to the participants by email for the submission of full length papers. Simultaneous submission of the same work in other journal or conference is not allowed. The authors may limit their papers to maximum 6 pages including bibliography. The template for manuscript preparation can be downloaded from the conference website.

Awards

To promote young researchers, the conference will offer the following awards in each session of the conference.

1. Best oral presentation awards for the two best papers in each session.
2. Best poster presentation awards to the three best posters in the conference.

Conference Themes

Themes of ICRAMMT - 2018 will include the following:

Materials

Advanced metals & alloys
Biomaterials
Biosensors
Building materials
Catalytic materials
Ceramic materials
Characterization & Testing
Composite materials
Computational materials science
Corrosion
Conducting polymers
Environmental coordination materials
Fluids and liquid crystals
Fuel-cell materials
Functionally graded materials
Glass
High Entropy Alloys
Magnetic Materials
Materials Physics and Chemistry
Micro / Nano Materials
Microelectronic materials
New Energy Materials
Optical Materials
Photonics
Polymer Materials
Self-assembled materials
Self-healing Materials
Semiconductors
Smart and Intelligent Materials
Soft materials & Bio-materials
Steel and Iron
Super-conductors
Surface Engineering/Coatings
Sustainable Materials
Thermal Aspects of Materials
Thin films

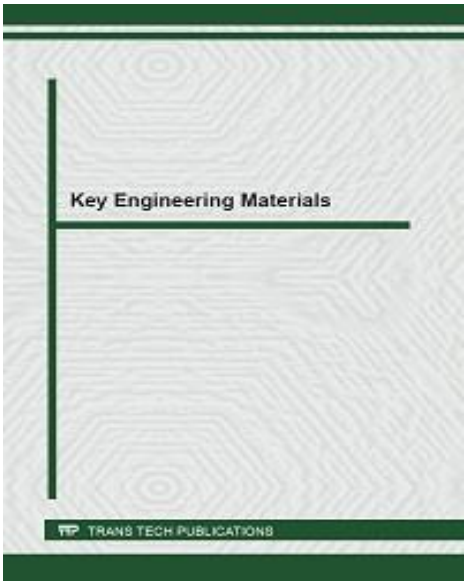
Manufacturing

Automation
Additive Manufacturing
Casting and Solidification
Concurrent Engineering
Control and Automation
Design and Manufacturing
Digital Manufacturing
Flexible Manufacturing
Friction Stir Processing
Green Manufacturing
High-speed/Precision Machining
Industrial Engineering
Laser Based Manufacturing
Lean Manufacturing
Manufacturing system and technology
Materials Forming
Metal Cutting Processes
Micro and Nano Manufacturing
Nano Fabrication
Non-Conventional machining processes
Polymer and Polymer Matrix Composites
Powder Metallurgy and Ceramic Power and Fluid Machinery
Processes and Systems
Rapid Prototyping
Reverse Engineering
Robotics
Severe Plastic Deformation
Solid and Fracture Mechanics
Subtractive Manufacturing
Super Plastic Forming
Surface Engineering
Sustainable Manufacturing Technologies
Tribology
Welding & Joining

Publication details

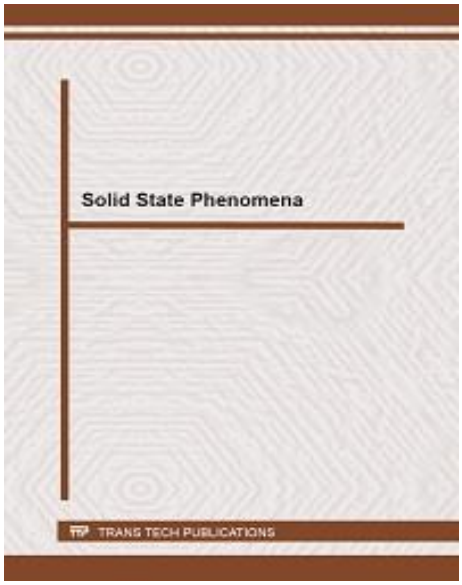
ICRAMMT-2018 conference proceedings will be published through **Trans Tech Publications**. Papers will be selected for publication by the peer review process. By submitting papers to this conference, the author confirms explicitly that this work meets the highest ethical standards for author and co-authors.

List of Journal are-



Key Engineering Materials
(ISSN: 1662-9795)

Defect and Diffusion Forum
(ISSN: 1662-9507)



Solid State Phenomena
(ISSN: 1662-9779)

Material Science Forum
(ISSN: 1662-9752)

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Registration

All participants must register individually through the conference website. Registration fee includes the conference materials, breakfast, lunch, dinner and refreshments during the conference days. For multiple submissions authors have to pay additional publication fee. If the authors feel their work is not suitable for publication they can submit their paper for oral presentation.

Category	REGISTRATION FEE		
	Early - Bird (up to October 1st)	Regular (up to Sept. 30th)	Late (after Sept. 30th)
Faculty/ Research Scholars	₹ 7000	₹ 7500	₹ 000
Delegates from Industry	₹ 10000	₹ 10500	₹ 11000
Foreign delegates	USD 400	USD 450	USD 450
Only Participation	₹ 3000	₹ 3000	₹ 3000

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