

CALL FOR PAPER

Interdisciplinary
Research
Conference

Fourth Edition

ICSMEE'24

25-26 APRIL 2024, Kottayam, Kerala, India

Submission Link

<https://cmt3.research.microsoft.com/ICSMEE2024>

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<https://www.mangalam.ac.in/icsmee24>



Scopus

International Conference on Sustainable Goals in Materials, Energy, and Environment

(Interdisciplinary)

Publications

Selected quality papers will be published by
Trans Tech Publications Ltd.

in the following periodicals based on the scope of the papers

- ❖ Materials Science Forum (MSF)
- ❖ Key Engineering Materials (KEM)
- ❖ Solid State Phenomena (SSP)
- ❖ Advances in Science & Technology (AST)
- ❖ Defect and Diffusion Forum (DDF)

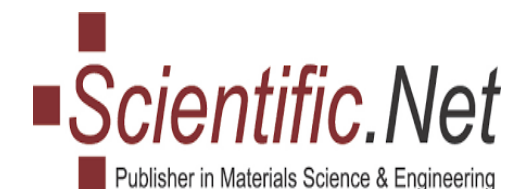


Organized by

Department of Civil Engineering

MANGALAM

College of engineering



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Theme 1: Material Reutilization & new advanced materials

- ❖ *Advanced materials,*
- ❖ *Biomaterials,*
- ❖ *Composite materials,*
- ❖ *Renewable materials,*
- ❖ *Nano materials,*
- ❖ *Smart/Intelligent materials/Intelligent systems,*
- ❖ *Magnetic materials and smart materials for specific applications,*
- ❖ *Micro Electro Mechanical Sensors (MEMS) on structural control*
- ❖ *Materials property, and characterization*
- ❖ *Green building materials and technology*
- ❖ *Novel cementitious mixtures*

Theme 2: Environmental Impacts and Mitigation Strategies

- ❖ *Reduction of GHG emission*
- ❖ *Air Quality and pollution control measures*
- ❖ *Climate change and mitigation*
- ❖ *Integrated Modelling in Land Use & Water.*
- ❖ *Alternation of material usage in concrete (Replacement of traditional materials in concrete)*
- ❖ *Industrial and Domestic waste Management.*

Theme 3: Advanced Interdisciplinary Approaches

- ❖ *Advanced structural materials,*
- ❖ *Internet of Things (IoT) applications in Construction Industry,*
- ❖ *Machine learning techniques*
- ❖ *Big data analysis in the geotechnical field*
- ❖ *Post-disaster damage analysis using sophisticated image processing and statistical interpretation tools*
- ❖ *Transportation structures strengthened with smart power systems*
- ❖ *Additive manufacturing or 3D printing technology in construction*
- ❖ *Advancements in the structural health monitoring systems integrated with IoT.*

Theme 4: Reduction of Energy Utilization

- ❖ *Energy-efficient Buildings,*
- ❖ *Recycled materials in concrete*
- ❖ *Utilization of industrial waste materials in concrete*
- ❖ *Intelligent Transport Systems (ITS) for Sustainable transportation*
- ❖ *Bio energy generation*
- ❖ *CO2 Capture,*
- ❖ *Geothermal,*
- ❖ *Renewable Fuels,*
- ❖ *Solar Thermal & Wind Energy*

REGISTRATION

Deadline for Paper Submission **15th March 2024**

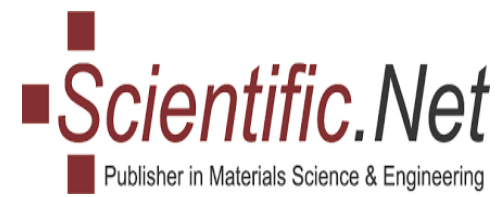
Intimation of Acceptance **20th March 2024**

Camera Ready Paper Submission **5th April 2024**

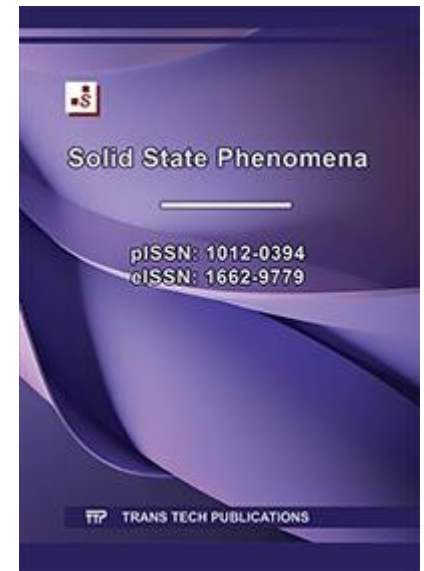
Deadline for Registration **15th April 2024**

Releasing of presentation schedule **20th April 2024**

Particulars	Price		
	INR	USD	EUR
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Conference Registration only	1500	18	17
SCOPUS indexed Publication and Conference Registration	12500	150	138
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Conference Registration only	1500	18	17
SCOPUS indexed Publication and Conference Registration	13500	162	150



PUBLICATION



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