

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>

Dr. K. Arunkumar



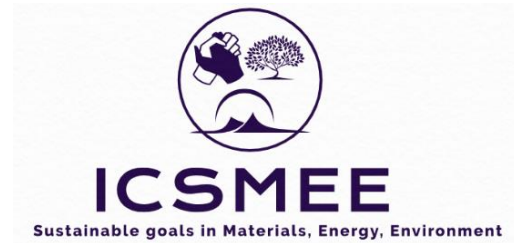
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Scopus

International Conference on Sustainable Goals in Materials, Energy, and Environment (Interdisciplinary)

Publications

Selected quality papers will be published
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)
- ❖ E3S Conference Proceeding

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

ICSMEE'24

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

Intimation of Acceptance **20th March 2024**

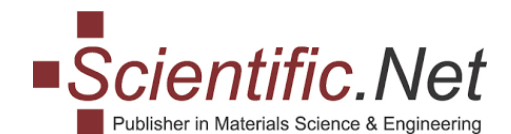
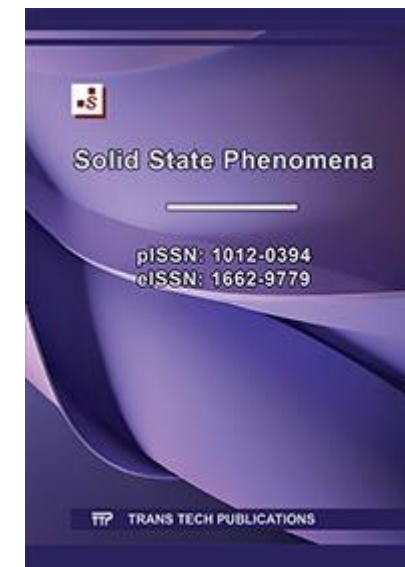
Camera Ready Paper Submission **5th April 2024**

Deadline for Registration **15th April 2024**

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

Particulars	Price		
	INR	USD	EUR
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SCOPUS indexed Publication and Conference Registration	12500	150	138
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