

CALL FOR PAPERS

IEMRE 2K23

3rd International Conference
on
INNOVATION IN ENERGY MANAGEMENT
AND RENEWABLE RESOURCES

organised by
INSTITUTE OF ENGINEERING & MANAGEMENT, KOLKATA

TRACK-1

Solar, Wind, Hydro, Biomass and other renewable based Energy Systems:

- Solar Thermal Power Generation and applications
- Fabrication Techniques of Solar Cells
- Tracking Algorithms of Solar Modules,
- Thermo - Photovoltaic System
- Grid Integration of Solar Energy
- Small Hydro Energy Systems
- Wind and Hydro Power Integration in Grid
- Biofuels- Synthesis and Utilization and Processing of Different Types of Biomasses and Hybrid Systems
- Life Cycle Assessment of Biofuels
- Optimization of Renewable Energy Systems.

TRACK-2

Energy Storage & Management:

- Energy Storage and Technologies
- Different Types of Battery Technologies
- Energy Storage Trends and Opportunities
- Strategic Analysis of Energy Storage, Energy Management System
- Cost Benefit Analysis of Renewable Energy Systems
- Electric Vehicle Technologies & Interaction with the Grids.

TRACK-3

Smart Grid Technologies:

- Design of Smart Grid
- Modelling of Grid Environments
- Demand Side Response and Management
- Smart Distribution System
- Distributed Generation
- Grid Integration
- Power Electronics and Control Applications for Smart Grids.

TRACK-4

Renewable Energy Expansion and Policy Making:

- Deregulated Power Market
- Green House Emission from Energy Sources
- Renewable Energy Impact on Climate Change
- Impact of Renewable Energy Systems in National and International Economy.

TRACK-5

AI and Control Implementation in Microgrid Systems:

- AI Applications to Renewable & Power Systems
- Data Analytics & IOT for Renewable & Power Systems
- Physical, Cyber & System Security in Smart Grids.

REGISTRATION AMOUNT

Categories	National	International
Students	Rs. 3000	\$ 150 (USD)
Academicians	Rs. 4000	\$ 200 (USD)
Industry Personnel	Rs. 5000	\$ 250 (USD)



ALL THE ACCEPTED REGISTERED CONFERENCE PAPERS WILL BE PUBLISHED IN LECTURE NOTES IN ELECTRICAL ENGINEERING (LNEE), SPRINGER.

IMPORTANT DATE

1ST SEPTEMBER, 2022

Paper Submission Starts

20TH NOVEMBER, 2022

Paper Submission Ends

20TH DECEMBER, 2022

Acceptance notification

10TH JANUARY, 2022

Submission Deadline for Camera ready Paper

20TH JANUARY, 2022

Early bird registration starts

SUBMISSION LINK

<https://bit.ly/3T7bSQj>

VENUE OF CONFERENCE

Institute of Engineering & Management, Kolkata

DATE OF CONFERENCE

16th to 18th of February, 2023

CO-SPONSOR



PUBLISHER



MORE INFORMATION

<https://solarenergy.smartsociety.org/>

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