



INTERNATIONAL CONFERENCE on Recent Development on Materials, Reliability, Safety and Environmental Issues (*IMRSE 2021*) June 25-27, 2021

Dr B R Ambedkar National Institute Technology,
Jalandhar



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Prof Genserik Reniers, Delft
University, Netherlands
Prof Ajay Dalai, University of
Saskatchewan, Canada
Prof O. P. Yadav, North Dakota State
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Prof. S B Jonnalagadda, University of
Kwazulu-Natal, South Africa
Prof. Daod Ait Kadi, Université Laval,
Canada
Prof Dr. Murlidhar Gupta, Canmet
ENERGY Natural Resources, Canada
Prof Uday Kumar, Luleå University of
Technology, Sweden

Objective of the Conference

The primary objective of this International Conference is to provide a platform to scientists, researchers, academicians, industry people and students to contemplate on the ongoing research in applied science and engineering from the perspective of its contribution towards sustainable development and betterment of the society. The deliberations will be aimed at discussing and highlighting the role of current trends in science and technology in meeting global challenges and the emerging scenario vis-a-vis future trends in this direction.

Call for Paper

Authors are invited to submit their original and unpublished work in following topics:

Track 1: Material, Polymers and Electronics Design: Nanomaterials, Nano electronics and devices, Biopolymers, Materials, Synthesis & Characterization, polymers and composites, VLSI Design, MEMS Technology, Microelectronic, RF & Antenna Design, Signal Processing, Health Care, Energy Harvesting, 2D and Smart materials, FPGA/ASIC Based Design, Internet of Things, Machine Learning, Solar/PV cell Design, Organic Electronics, Sensors and allied topics

Track 2: Environment and Sustainability: Solid Waste Management, E-Waste Management, Water and wastewater treatment, Air Pollution, Membrane Separation Processes, Advanced Oxidation Processes, Biodegradable polymers, Sustainable development, Green technology, Biofuels, Ion exchange, Adsorption, Covid management and allied topics

Track 3: Reliability and Safety: Safety & Loss prevention, Security Risk Assessment, Inherent Safer Processes, Reliability modelling & Evaluation, FMECA, CMMS, MCDM Techniques, Fault tolerant Systems, Modelling and Simulation, Application of Soft Computing Techniques and allied topics

Paper Submission link is available at conference website through easy chair:

<https://easychair.org/conferences/?conf=imrse2021>

The full-length paper should be sent to the above mentioned link latest by 05/06/2021. The best paper award will be given to excellent contribution in each session. Selected papers after peer review will be published in SCI/SCIE/Scopus Indexed Journal/Proceedings.

Important Dates (Deadlines extended due to COVID pandemic situation)

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| Receipt of full paper | 20/05/2021 05/06/2021 |
| Intimation of acceptance | 25/05/2021 10/06/2021 |
| Submission of Camera ready paper | 31/05/2021 15/06/2021 |
| Last Date for Registration | 31/05/2021 15/06/2021 |
| Date of Conference | 25-27/06/2021 |

Queries: imrse@nitj.ac.in

Website:- <https://www.imrse2021.com/>

Publication:

Select papers presented in the Conference (in expanded form) will be published in the following Journals/Book as per their publishing criteria:

- Journal of Loss Prevention in Process Industries (Elsevier, IF 2.795; SCI)
- Environmental Science and Pollution Research (Springer IF 3.3; SCI)
- Silicon (Springer; IF 1.499; SCI)
- Journal of Polymer and composites (STM, Indexed in WOS)
- Advance Research in Reliability and System Assurance Engineering (CRC Press)

All papers presented in the conference will be published in e-proceeding with ISBN no. indexed in google scholar.