

# MERCon<sup>10</sup>TH

MORATUWA ENGINEERING RESEARCH CONFERENCE 2024



**8th - 10th August 2024**

University of Moratuwa, Sri Lanka



**University of Moratuwa,**  
Moratuwa, Sri Lanka

MERCon 2024 calls proposals for special sessions in multidisciplinary areas of research which complement the regular tracks by highlighting new and emerging research topics. The proposals for special sessions can be related to one of the following areas.

Topics of interest include, but are not limited to:

- Air, Maritime, & Public Transport
- Apparel Production Engineering
- Applied Statistics
- Automation Engineering
- Biomedical Engineering
- Ceramic Engineering
- Chemical Engineering
- Civil Engineering
- Climate Modeling
- Composite Materials
- Computer Vision and Image Processing
- Construction Management
- Control Systems
- Data science and Artificial Intelligence
- Design & Manufacturing Engineering
- Electrical Machines & Solid State Drives
- Electrical Power
- Electronic Engineering
- Energy & High Voltage Engineering
- Engineering Mathematics & Statistics
- Engineering Related HR & Marketing Management
- Entrepreneurship & Innovation
- Environmental Engineering
- Fashion Design & Product Development
- Fluid & Energy Engineering
- Food & Biochemical Engineering
- Geotechnical Engineering
- Hydraulics Engineering
- Industrial Engineering
- Interdisciplinary Applications of Engineering
- Mechatronics & Micromechatronics
- Metallurgical Engineering
- Micro/Nano Electro Mechanical Systems (MEMS/NEMS)
- Mineral Exploration
- Mining Engineering
- Mineral Processing and Extractive Metallurgy
- Nano Science & Technology
- Numerical Methods In Engineering
- Ocean Resources Engineering
- Petroleum Engineering
- Polymer Engineering
- Quality Management
- Robotics and Intelligent Systems
- Signal Processing
- Software Engineering and Cloud Computing
- Structural Engineering
- Supply Chain & Logistics
- Technical Textiles
- Technology Management
- Telecommunication Systems
- Textile Process Engineering
- Thermodynamics
- Transport and Logistics
- Transportation Engineering

#### Special Session Proposal Should Include

- Title of the special session
- Short description of the proposed field (one paragraph)
- Novelty and motivation (one to two paragraphs)
- Short biographies of the organizers
- List of contributed papers(including titles, authors, and a short abstract) by prospecting authors (contacted by the organizers). No more than two papers in a special session can be authored by the organizers.

**Submission Deadline : 22nd March 2024**

**Notification of Acceptance : 29th March 2024**

**Paper Submission deadline : 26 Apr 2024**

The organizers will be track chairs for the proposed special session. Accepted special sessions will be opened for submission and the submitted papers will be peer reviewed as in regular papers. At least there should be four accepted papers to appear in the conference program as the special session. If the number of papers is less than four, the accepted papers will be included in the most relevant regular track. Note that an accepted special will appear similar to a regular track in the conference program and keynotes or any other invited talks are not entertained.



**Submit your proposals to: Dr. Chamira Edussooriya via email to chamira@uom.lk**



<https://mercon.uom.lk/>



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Organized by:



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