

# MERCon<sup>2023</sup>

MORATUWA ENGINEERING RESEARCH CONFERENCE



9<sup>th</sup> International Multidisciplinary Engineering Research Conference



**09<sup>th</sup> – 11<sup>th</sup> November 2023**  
University of Moratuwa, Sri Lanka



**Hybrid Conference**

## CALL FOR PAPERS

MERCon 2023 is the 9th International Conference organized by the Engineering Research Unit, University of Moratuwa, Sri Lanka. We welcome research papers on a broad range of research themes, including both theoretical and applied research. The following engineering-related disciplines are the focus of the research papers that will be presented at MERCon 2023.

Areas of interest include, but are not limited to:

- Big Data, Machine Learning, and Cloud Computing
- Biomedical Engineering and Instrumentation
- Chemical and Process Engineering
- Communication and Signal Processing
- Construction Engineering and Risk Management
- Electronics, Control, and Instrumentation
- Engineering Mathematics and Statistics
- Geotechnical Engineering
- Hydraulics and Environmental Engineering
- Image Processing and Computer Vision
- Materials Science and Engineering
- Mechanical Engineering Systems
- Micro/Nano Electromechanical Systems, Mechatronics, and Micromechatronics
- Mining Geomechanics, Mineral Processing and Earth Resources Management
- Power Systems, Electrical Machines and High Voltage Engineering
- Robotics and Intelligent Automated Systems
- Software Engineering
- Structural Engineering and Building Materials
- Sustainable Energy & Environment
- Technology Management
- Textile and Apparel Engineering
- Transport and logistics
- Transportation Engineering



## IMPORTANT DATES

Special session proposal submission: **30<sup>th</sup> May 2023**

Workshop proposal submission: **20<sup>th</sup> June 2023** ~~30<sup>th</sup> May 2023~~

Paper submission deadline: **21<sup>st</sup> June 2023** ~~07<sup>th</sup> June 2023~~

Acceptance notification: **17<sup>th</sup> Aug 2023**

Final copy submission and registration: **05<sup>th</sup> Oct 2023**

Conference: **09<sup>th</sup>–11<sup>th</sup> Nov 2023**



Submit your paper at: <https://edas.info/N31111>

**All accepted papers will be published in IEEE Xplore**



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



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