

The Jamaica Institution of Engineers



ENGINEERS'  
WEEK  
2023

SEPTEMBER 17-25

# CALL FOR PAPERS

"Engineering - Driver of  
Manufacturing, Production,  
Economic Growth, and Health"



# About the Event

The Jamaica Institution of Engineers (JIE) is pleased to officially announce the observance of our annual Engineers' Week, to be held on **September 17 – 25, 2023** under the theme: **"Engineering - Driver of Manufacturing, Production, Economic Growth, and Health"**. The JIE Engineers' Week 2023 Conference is aimed at providing a platform for Engineers, Researchers, Planners, Academicians and Industry Professionals to share, promote and discuss new ideas, concepts, innovations and developments in engineering and related fields. The JIE is now accepting papers and presentations from industry experts who are eager to share their knowledge and expertise relevant to the theme and additional areas of interest, which include, but are not limited to, the following subtopics:

- Agile Engineering
- Agro Processing/Food Security
- Industry 5.0
- Renewable & Alternative Energy
- Waste to Energy Systems
- Bio-fuels and Fuel Cells
- Turbines & Micro Turbines
- Energy Efficiency and Conservation
- Power Systems
- Logistics and Supply Chain Management
- Artificial Intelligence and Expert Systems
- CAD/CAM, Automation & Robotics
- Building Information Modeling
- Telecommunications & Networking
- Cyber security, Embedded Systems
- Development of Harbours, Marinas, Ports, and Dry Docks
- Climate Change Adaptation/Green Construction

- Engineering Ethics
- Intelligent Buildings
- ISO Certification, Process & Benefits
- Earthquake Resistant Design Practices
- Mining Engineering/Oil & Gas Exploration/Geoscience
- Reliability and Maintenance Engineering
- Hazard Mitigation, Risk Assessment and Disaster Vulnerability Reduction
- Contract Administration and Management
- Irrigation, Water Resources & Management
- Engineering in Health
- Financing Engineering Projects
- Alternative Housing Solutions
- Overall Equipment effectiveness performance and analytical data

This is your opportunity to shape the contents of the JIE Educational Session at this year ' s conference in a year when information and ideas have never been more important. We are thrilled, once again to host the JIE Conference in 2023 as a face-to-face event at the **Summit (formerly Kutsford Court Hotel)** in St. Andrew, Jamaica.

## Instructions

Abstracts for papers and outlines for presentations should be no more than 500 words and should be submitted for consideration before the deadline to the JIE Conference Committee via email: **jiengweek@gmail.com** Abstracts and outlines should be in English and must contain a title, authors ' name and full contact details. The submissions should focus on applied research, case studies, best practices and lessons learnt.

# IMPORTANT DATES



**ABSTRACT SUBMISSION DEADLINE (new)**  
MONDAY, JULY 3, 2023



**ABSTRACT ACCEPTANCE NOTIFICATION (new)**  
MONDAY, JULY 17, 2023



**FINAL POWER POINT PRESENTATION/  
PAPER SUBMISSION (new)**  
MONDAY, JULY 31, 2023



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