



JIE ENGINEERS' WEEK 2019

September 16 - 20, 2019

Knutsford Court Hotel, Kingston, Jamaica

ENGINEERING A COLLABORATIVE APPROACH TO DEVELOPMENT

CALL FOR PAPERS & PRESENTATIONS

The Jamaica Institution of Engineers, **JIE Engineers' Week 2019 Conference** will be held from **Monday, September 16 – Friday, September 20, 2019**, in Kingston, Jamaica under the theme; **"Engineering a Collaborative Approach to Development"**.

The **JIE Engineers' Week 2019 Conference** is aimed at providing a platform for Engineers, Researchers, Architects, Planners, Academicians and Industry Professionals to share, promote and discuss new ideas, concepts, innovations and developments in engineering and related fields.

The Jamaica Institution of Engineers: Civil; Electrical; Mechanical and Aeronautical, Agricultural, Chemical & Industrial Divisions are pleased to invite papers relevant to the theme and additional areas of interest which include but are not limited to the following;

- Renewable & Alternative Energy
- Waste Heat Recovery Systems
- Waste to Energy Systems
- Green Energy for Maritime Ports
- Turbines & Micro Turbines
- Energy Efficiency and Conservation
- Bio-fuels and Fuel Cells
- 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
- The Business of Engineering in Jamaica
- Development of Harbours, Marinas, Ports, and Dry Docks
- Traffic Congestion Management
- Intelligent Transport Systems
- Climate Change Adaptation
- Engineering Ethics
- The New Jamaica National Building Code
- Road Design, Maintenance and Repair Practices
- Intelligent Buildings
- Green Construction
- ISO Certification, Process & Benefits
- Earthquake Resistant Design Practices
- Mining Engineering/Oil & Gas Exploration/Geoscience
- Reliability and Maintenance Engineering
- Hazard Mitigation and Disaster Vulnerability Reduction
- Hazard Mapping and Risk Assessment
- Contract Administration and Management
- Insurance and Risk Reduction
- Manufacturing and the Cost of Electricity
- Design and Operation of Manufacturing Systems
- Revitalizing the Manufacturing and Agro Processing Industry
- Irrigation, Water Resources & Management

Abstracts (for papers) and **Outlines** (for presentations) of not more than 300 words should be submitted for consideration by the deadline, June 21, 2019, to the JIE Conference Committee at 9 Leinster Road or by email to jiengweek@gmail.com. Abstracts and Outlines should be in English and contain a title, author's name and full contact detail(s).

Successful authors will be notified by July 12, 2019 and will be required to submit an electronic copy of the paper (not exceeding 10 pages) along with a passport size photograph and a brief resume or biography, including affiliation. Full papers should be submitted no later than August 16, 2019.

Papers and Presentations should focus on applied research, case studies, best practices and lessons learnt. *Full papers will be posted on the JIE conference website after the conference.*



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JIE Engineers' Week 2019: jiengweek.com