

DOMAIN AREAS FOR PAPER PRESENTATION

The major topics for the presentation include, but not limited to, the ones listed. Additionally, any topic within the field of engineering is welcome, especially those that introduce innovative ideas or build upon existing discussions :

NAVAL ARCHITECTURE

- On-board ship automation
- Future trends in commercial or Naval shipbuilding
- Shipbuilding as Driver of the nation's economy
- Ship Recycling
- Shipbuilding materials
- Offshore Renewable Energy Systems

MARINE ENGINEERING

- Maritime Energy policy and governance
- Energy management over the life cycle of ships and in maritime onshore facilities (ports, shipyards)
- The circular economy from a waste reduction and renewable energy perspective
- Simulation for ship safety
- Development of new and sustainable practices for the maritime industry.
- Renewable energy including ocean energy applicable to the maritime industry

MECHANICAL ENGINEERING

- Finite Element Method
- Micro-Mechanics
- Experimental & Computational Fluid Dynamics
- Mechatronics & Automation
- Fiber composites
- Superconductivity
- Advancements in AI & Machine Learning

ELECTRICAL ENGINEERING

- Power Electronics and Drives
- Power Quality and Active Filters
- FACTS Devices
- Power System Optimization
- Analog Signal Processing

BUSINESS MANAGEMENT

- Earnings Management
- Corporate Reporting
- Behavioural Finance
- Human Capital Development
- Big Data Analytics