



Special Session on: “Industrial System Safety”

Session Organiser:

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The area of **industrial system safety** is an interdisciplinary subject research area in mechanical, electrical, chemical, petroleum and power industry. However, the real challenge is to obtain advanced system analysis methodology for safety science and technology and to construct an information system to share information on safety technology and on investigated accidents. This special issue is intended to focus the continuous progress and practical applications in system safety research area, such as theoretical analysis, computer simulation, safety assessment, safety information system and case studies.

🕒 **Session Topics include but are not limited to:**

- **FMECA:** Failure Mode, Effects and Criticality Analysis
- **FTA:** Fault Tree Analysis
- **MORT:** The Management Oversight and Risk Tree
- **HAZOP:** Hazard and Operability Study
- Emergency Rescue Planning for Industrial System
- Events and Conditional Factors Analysis
- **3CA:** Control Change Cause Analysis
- Safety Assessment and Control Technology
- Structural Safety and System Reliability
- Safety Management Education and Training
- Theories and Methodologies of System Safety
- Industrial Safety Engineering
- Wind Energy Conversion Systems