

Special Issue

Human and Organizational Factors in Complex Systems

Message from the Guest Editors

The study of human and organizational factors is extremely important for improving the safety of complex socio-technical systems. Unlike technical subsystems, for which the chance of failure can be calculated, the reason why human error can occur cannot be studied only through the analysis of statistical distributions, as humans and equipment may compose a single joint cognitive system. The human factor is undeniably a critical element in risk assessment since it denotes the human contribution to risk. On the other hand, organizational factors have been gaining ground in recent years due to their important influence on effective risk management, accident prevention and emergency responses. This Special Issue on “Human and Organizational Factors in Complex Systems” aims to explore and bring out recent developments, new methods, tools and/or application examples (case studies) regarding human and organizational factors in different sectors. High-quality contributions addressing related theoretical and practical aspects are therefore welcomed.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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