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SS-39: Current Status and Future Prospects in Safety and Security Cultures and Organizational Factors

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Description

High-risk industry, such as nuclear industry, oil and gas industry, and safety critical organizations, such as law enforcement agencies, face drastic changes in their operating environment. New emerging safety and security issues related to geopolitical changes, hybrid threats, new technologies, or generation shifts require holistic understanding of safety and security risks.

In addition to risk assessments, safety and security cultures and organizational factors have been and still are key tools in understanding, identifying, handling and mitigating various safety and security risks. However, safety culture has been criticized for focusing on individual organizations and thus for not being suitable for examining safety in interorganizational contexts. In addition, safety culture and security cultures have been seen as contradictory to each other to some extent. Furthermore, organizational factors and safety and security cultures have been claimed to be too human-centric in the face of today's complex sociotechnical risks. Despite the criticism, new developments are also taking place. Thus, it is important to bring researchers, experts and practitioners in safety/security culture and organizational factors together to share their knowledge, experience, and research results regarding the recent developments in the safety and security cultures and organizational factors. We welcome both theoretical and practical papers and presentations.

This special session brings together researchers, experts, and practitioners to discuss the current status and future prospects within safety and security cultures and organizational factors. The special session provides a forum to discuss the current challenges, emerging risks and developments related to the safety and security cultures.