



safety



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Safety—Practitioners' Perspectives

Guest Editors:

Dr. Fredrik Asplund

Department of Machine Design,
School of Industrial Engineering
and Management, KTH Royal
Institute of Technology, 10044
Stockholm, Sweden

Prof. Dr. Mirosław Staron

Department of Computer Science
and Engineering, University of
Gothenburg, 405 30 Gothenburg,
Sweden

Prof. Dr. Pernilla Ulfvengren

KTH Royal Institute of
Technology, 114 28 Stockholm,
Sweden

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Message from the Guest Editors

Dear Colleagues,

Contemporary engineering is building ever more complex systems, especially through the integration of cyber and physical parts into cyber-physical systems (CPS) in domains such as transportation, manufacturing, healthcare, and power generation. New hazards and increased risks of CPS during operations are known and under the intense scrutiny of researchers. However, this research is seldom actively related to the engineering organisations that ensure that the design of said CPS is suitable for safe operations.

This Special Issue invites papers that bridge this gap between research and engineering practice, for instance, (empirical) studies:

- Of engineering organisations and practice as related to the safe engineering of CPS.
- Relating novel methods for ensuring safety to CPS engineering processes or standards.
- Clarifying limitations on safety practice brought on by the sociotechnical context of engineers producing CPS.
- Safety management (assurance) in engineering organisations.

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