

## Special Issue

# Engineering Safety-Critical, Software-Intensive Cyber-Physical Systems, including Selected Papers from “the 10th Scandinavian Conference on Safety Critical Systems and Software”

### Message from the Guest Editors

This Special Issue solicits papers on engineering methods, processes, and organizational approaches for enabling and assuring the safe deployment of cyber-physical systems. Relevant topics include (but are not limited to) systems and software architectures, safe and transparent artificial intelligence, agile approaches to safety, hazard analysis for connected/autonomous vehicles, and safety case argumentation/structure. Relevant integration issues for engineering organizations, such as novel approaches on eliciting safety-relevant information from already deployed systems, and the co-engineering between safety engineers and other engineering disciplines such as security engineers, are also of interest. The Special Issue is organized together with the Scandinavian conference on safety critical systems and software (SCSSS2022), which has become a central meeting place for safety experts from industrial, public, and academic organizations. We encourage authors interested in publishing in this Special Issue to also submit a presentation to the first day of the conference, which will feature distinguished keynotes, industrial, and research presentations.

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### Guest Editors

Dr. Fredrik Asplund  
Dr. Barbara Gallina  
Prof. Dr. Mirosław Staron

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### Deadline for manuscript submissions

closed (18 December 2022)



## Safety

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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Transport and Road Safety (TARS), University of New South Wales, Old  
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#### Author Benefits

##### High Visibility:

indexed within Scopus, ESCI (Web of Science), SafetyLit,  
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##### Journal Rank:

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##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 34 days after  
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days (median values for papers published in this journal in  
the second half of 2025).