



Call for Presentations: Systems, Software and Safety 2025

System and software safety in electronic systems is becoming increasingly central in many industries and as part of often critical societal infrastructure. The systems become ever more complex, connected and autonomous — and the software continues to grow. This poses many challenges even for mature organizations, requiring approaches that go beyond established best practices.

The Scandinavian Conference on Systems and Software Safety (SCSSS) has become a central meeting place for Scandinavian safety experts from industry, public and academic organizations. Collaborating with other important relevant organizations, such as the Swedish Network for System Safety, SAFER and the Swedish Electromobility Centre, SCSSS has managed to gather roughly 100 participants, primarily safety engineers from industry, each year since 2013. The conference features presentations from industry and academia, with a strong emphasis on networking.

This year SCSSS2025 is held as a workshop at SafeComp2025.

Topics of the Workshop

SCSSS2025 accepts all proposals of interest to a mainly industrial audience. Over the years, this has for instance included:

- Assurance
- Automotive Safety, for instance as related to Automotive SPICE
- Functional Safety
- Implications for Safety by Artificial Intelligence
- Industrial Case Studies
- Lessons Learnt from Accidents
- Model-Based Development
- Safe Agile Development Processes and Methods
- Safety Management
- Safety and Cybersecurity
- Standards, including ISO26262, SOTIF, etc.
- Virtual Verification

Format: SCSSS is held as a full day of presentations, with two invited, high-quality keynotes from industry.

Program committee

- Fredrik Asplund (KTH Royal Institute of Technology)
- Barbara Gallina (Mälardalen University)
- Even-André Karlsson (Addalot)
- Fredrik Warg (Research Institutes of Sweden)
- Gunnar Andersson (Swedish Electrical and Software Engineers)
- Håkan Sivencrona (Volvo Cars)
- Jesper Lindell (Saab Combitech)
- Jonas Fredriksson (Chalmers)
- Linda Olofsson (Swedish Electromobility Centre)
- Martin Törngren (KTH Royal Institute of Technology)
- Per Johannessen (Volvo AB)
- Staffan Skogby (Pictor Consulting)

Submissions by 5th of May, 2025:

<https://easychair.org/conferences/?conf=scs2025>

Notification: 19th of May, 2025

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