



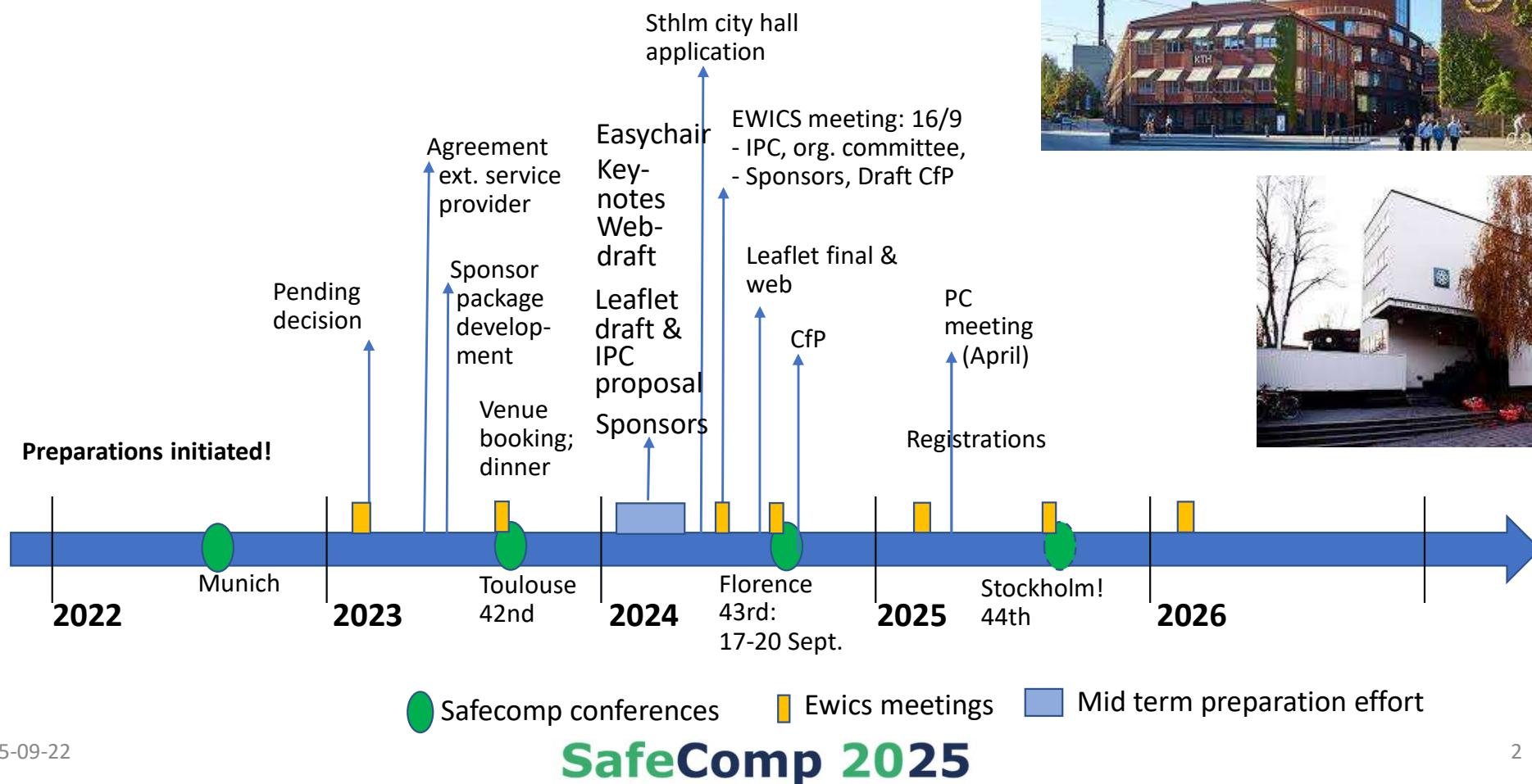
The 44th International Conference on Computer Safety, Reliability and Security



SafeComp 2025!

2025-09-22

Safecomp 2025 planning, overview

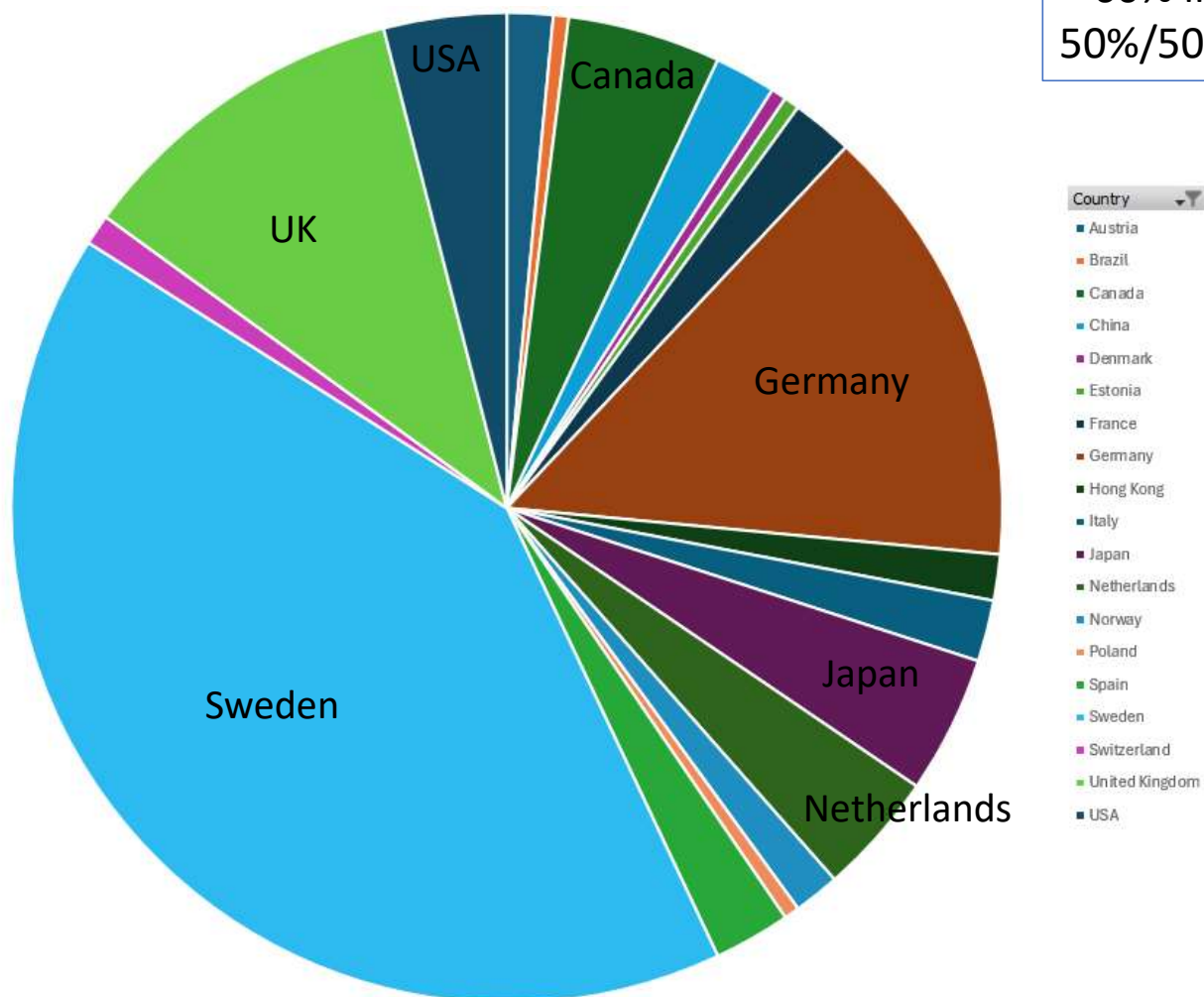


Safecom 2025 overview

Mon, Sept 8th	Tue, Sept 9th	Wed, Sept 10th	Thu, Sept 11th	Fri, Sept 12th
EWICS meeting all day and in PAR Safecom preparations (Kåren) – afternoon	Safecom parallel workshops	Conference day 1 Keynote 1: Marc Duranton	Conference day 2 Keynote 2: Sebastian Hallensleben	Conference day 3 Keynote 3: Mary Cummings Panel debate on AI trustworthiness
				
Sponsors exhibition				

International participation

Conference + Workshops: 198
 Conference in total: 140
 ~ 60% international participants
 50%/50% academia vs. industry





Safecom proceedings (papers), keynote and panel recordings + presentation slides



<https://safecom2025.se/conference-proceedings>



Dr. Marc Duranton
The Next Computing Paradigm:
where the computing continuum
and AI meet the physical world



Dr. Sebastian Hallensleben
The emerging European
AI standardisation ecosystem



Professor Mary Cummings
What California's Self Driving Car Data
Tells Us About Academia's Shortcomings

Record number of workshops

<p>Workshop 1 CoC3CPS</p> <p>International Workshop on Co-Design of Communication, Computing, and Control in Cyber-Physical Systems (CoC3CPS 2025)</p> <p>Workshop information and program</p>	<p>Workshop 2 DECSoS</p> <p>20th International Workshop on Dependable Smart Embedded Cyber-Physical Systems and Systems-of-Systems (DECSoS 2025)</p> <p>Workshop information and program</p>	<p>Workshop 3 SENSEI</p> <p>4th International Workshop on SafeTy aNd SEcurity Interactions (SENSEI 2025)</p> <p>Workshop information and program</p>	<p>Workshop 4 SafetyNXT</p> <p>International Workshop on Disruptive Safety Challenges and Paradigms (SafetyNXT 2025)</p> <p>Workshop information and program</p>
<p>Workshop 5 SASSUR</p> <p>12th International Workshop on Next Generation of System Assurance Approaches for Critical Systems (SASSUR 2025)</p> <p>Workshop information and program</p>	<p>Workshop 6 SCSSS</p> <p>13th Scandinavian Conference on System and Software Safety (SCSSS 2025)</p> <p>Workshop information and program</p>	<p>Workshop 7 SRTToITS</p> <p>2nd International Workshop on Safety/Reliability/Trustworthiness of Intelligent Transportation Systems (SRTToITS 2025)</p> <p>Workshop information and program</p>	<p>Workshop 8 WAISE</p> <p>8th International Workshop on Artificial Intelligence Safety Engineering (WAISE 2025)</p> <p>Workshop information and program</p>

SafetyNXT workshop - keynotes



Phil Koopman



Trent Victor

Panel debate: AI Under the Law: Building Safe, Trustworthy, and Compliant Systems

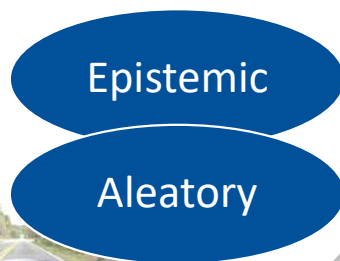
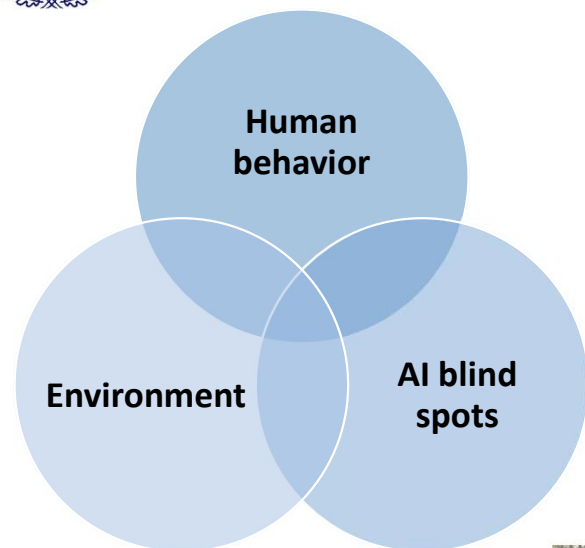
<https://safecomp2025.se/panel-debate>



Panel chair: Hakima Shiralizade (Ericsson Research)

Panelists: Dr. Sebastian Hallensleben, Prof. Mary Cummings,
Prof. Ibrahim Habli, Prof. Rafia Inam

Autonomy/AI – Reasoning and uncertainty

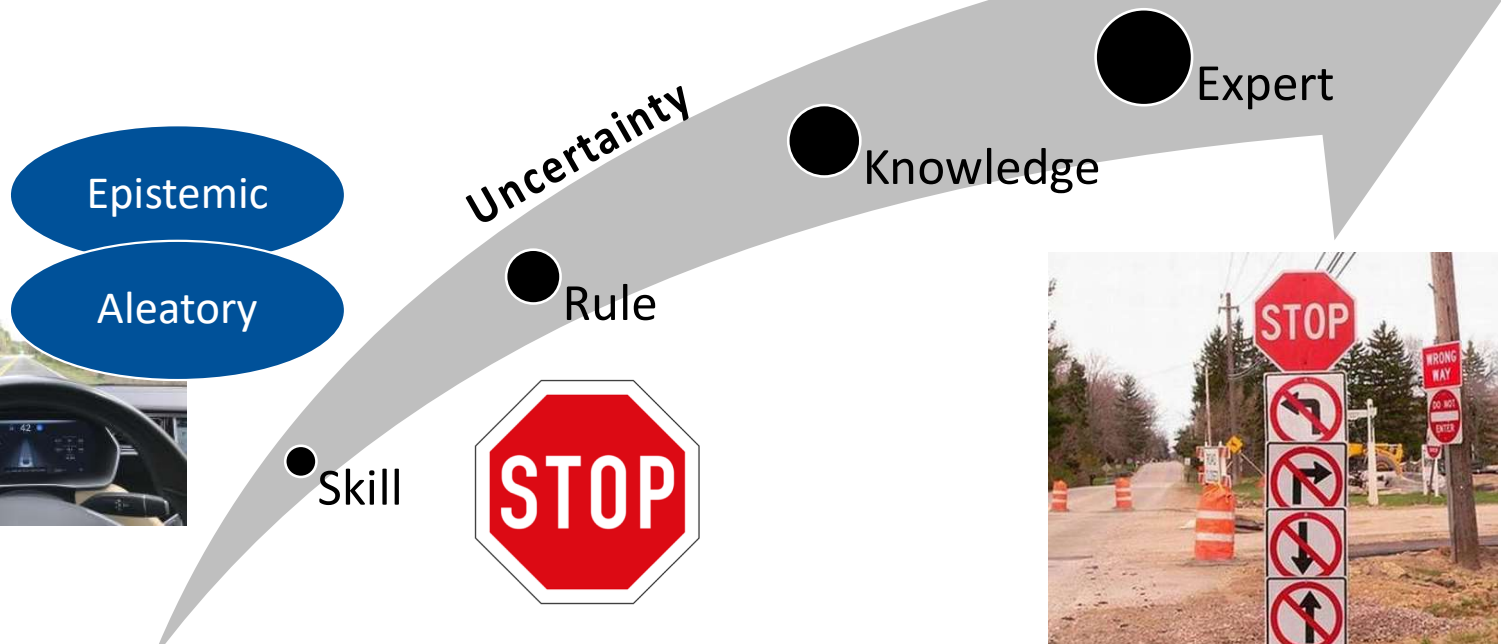


Uncertainty



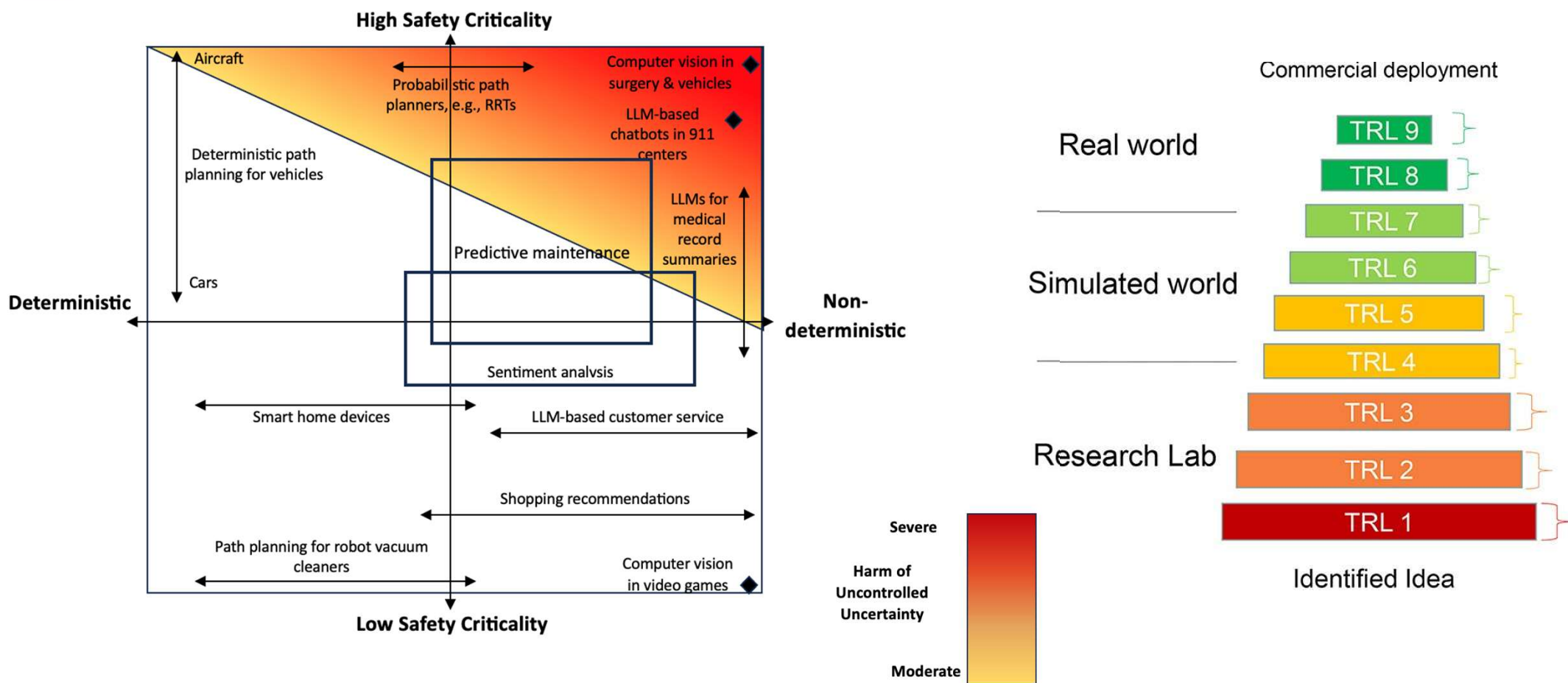
Bottom-up reasoning

Top-down reasoning



Courtesy of Missy Cummings

The need for innovative AI T&E for non-deterministic systems



Courtesy of Missy Cummings

2025-09-22

SafeComp 2025

Quiz part 1: What is the connection between Safecomp and the Vasa ship?

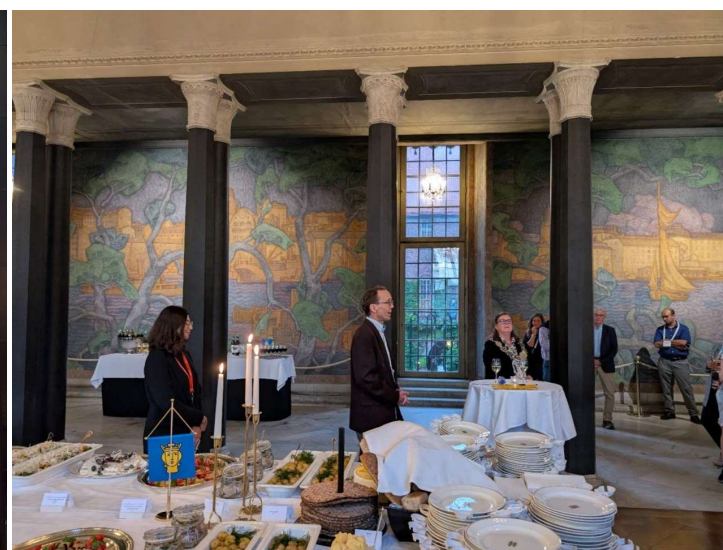


Quiz part 2: What are the Safecomp delegates doing and where are they?





Quiz part 3: In what collaborative exercise did the delegates jointly express, "Always look towards the Safe side of life"?



SafeComp 2025





Many thanks to our sponsors!!

GOLD

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Many thanks to the organizing team!



**Programme
Co-Chairs**

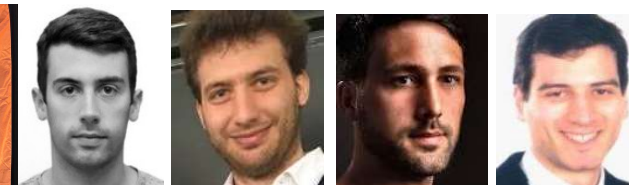


General chairs



conference
organization

KTH support



Timam, Jose, Marcus, Mattia, Gianfilippo

KTH IT, Service center,
Kåren – THS, RN!

2025-09-22

SafeComp 2025

The 44th Safecomp!

“We have never needed safety research more than now”!!

We look forward to Safecomp 2026 in Valencia!!

Always think of the Safe side of life!!

SafeComp 2025!