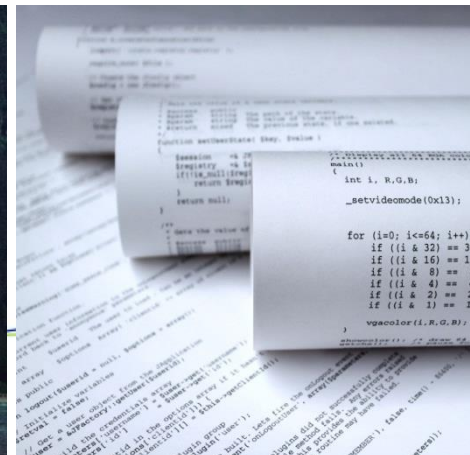
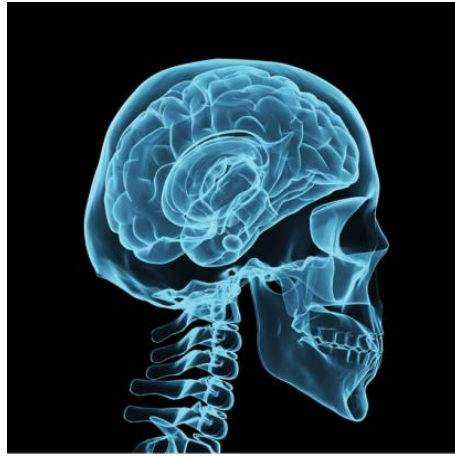


4th Scandinavian Conference on SYSTEM & SOFTWARE SAFETY

Stockholm, March 16-17, 2016

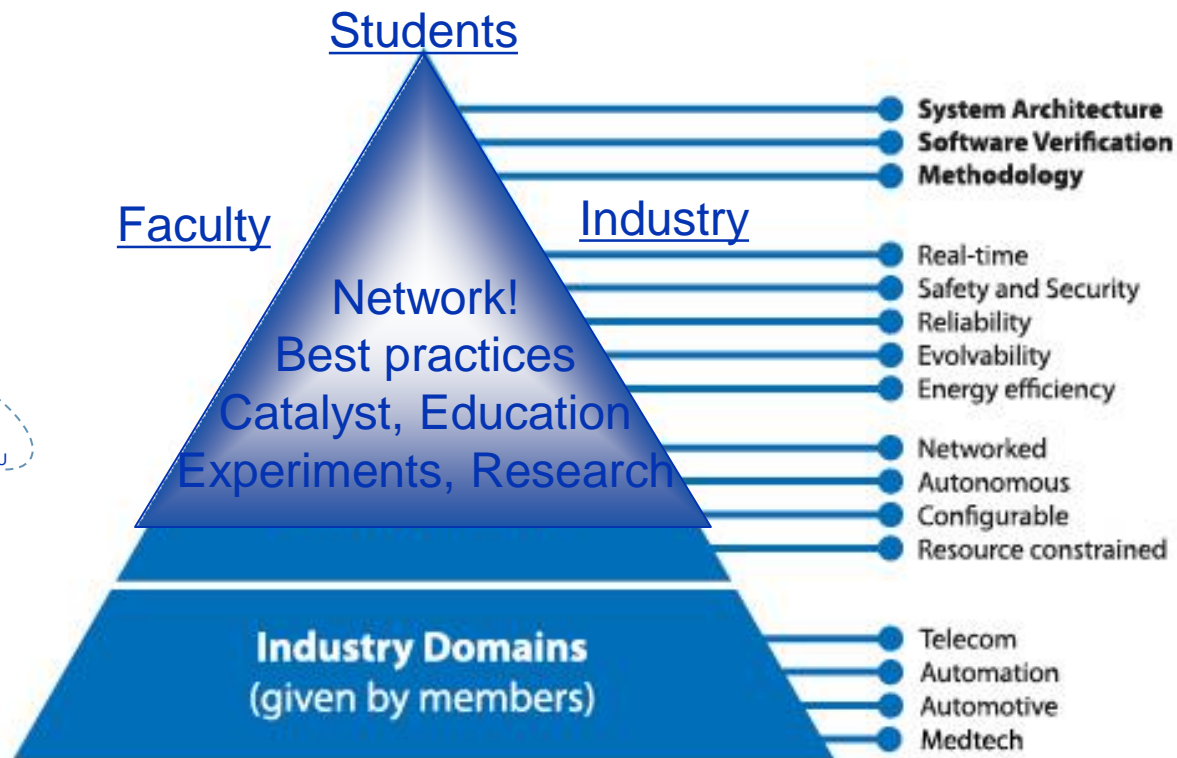
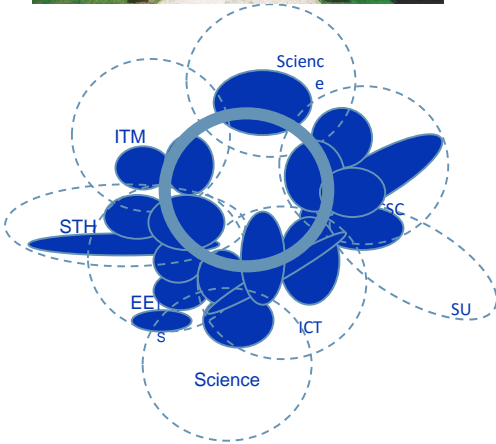


4th Scandinavian Conference on SYSTEM & SOFTWARE SAFETY

- Cooperation between Addalot, KTH and ICES
- Purpose: **Inspire & Network**
- Program Committee



A flourishing eco-system for industry & academia, excelling in embedded and cyber-physical systems research, education and innovation



Addalot



- 25 years experience in process and quality improvement

- Business Idea:
*Efficient ways of working
give better Software & Systems*



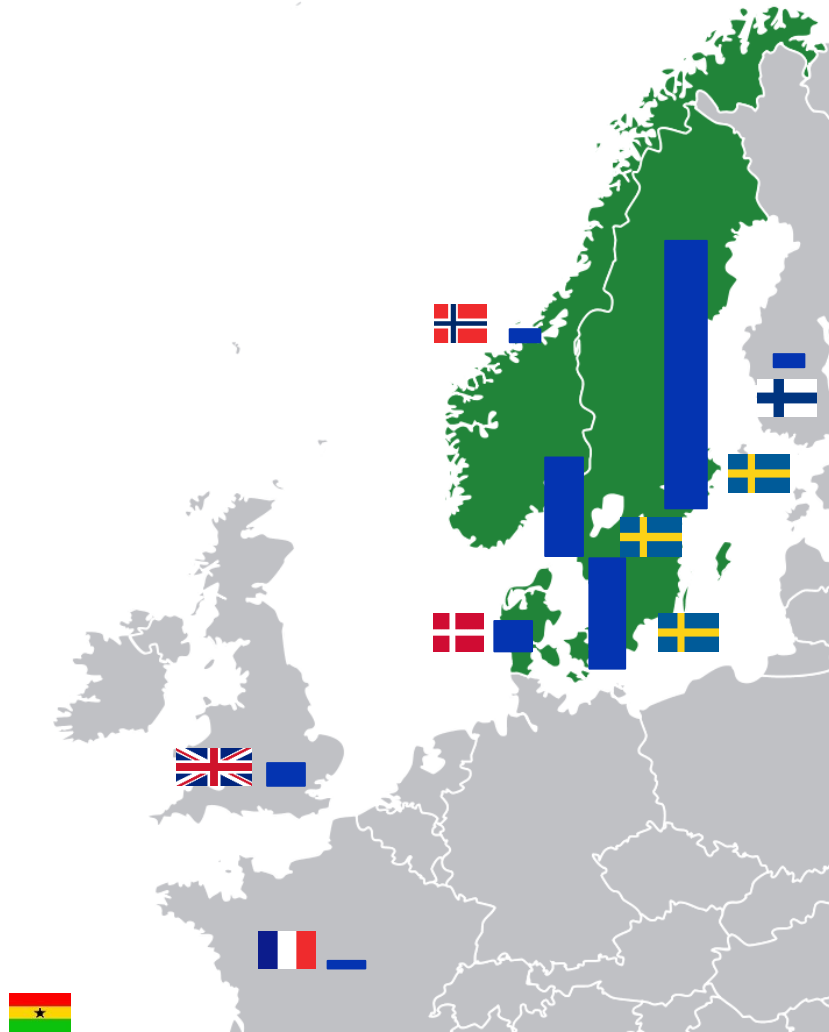
- Addalot's service areas:

- Process Improvement
- Supplier Management
- Product Quality
- Functional Safety
- Open Source Software

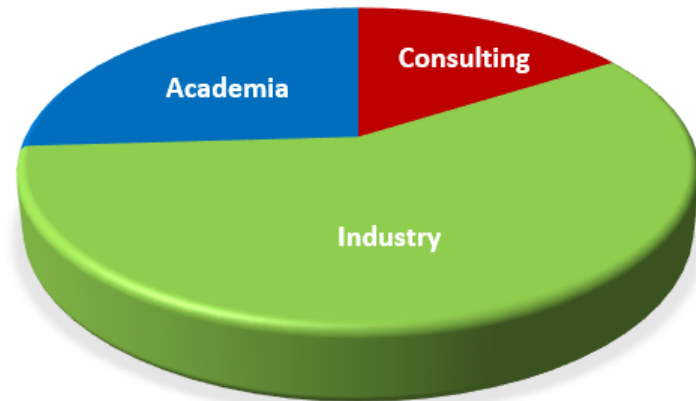
- References

- ABB, AkerSolutions, Autoliv, BAE Systems, BMW, BorgWarner, Bosch, DNV, EADS, Emric, Ericsson, GM, FMC, FMV, Hoerbiger, IKEA, Ikano, Kockums, Kongsberg, Lawson, Mecel, Nokia, Nucletron, Qliktech, Palette, Point, Readsoft, Saab, Sony, ST-Ericsson, SEB, Statoil, Stoneridge, Telia, Telenor, Terma, Thales, Tieto, Visma, Visteon, Volvo

Who is here?



■ Participants: 85



■ Industry:

- Automotive	12
- Tools	10
- Automation	8
- Maritime	8
- Research	3
- Rail	3
- Medical	2
- Defense	1

Program Day - 1

0900-0910 Conference introduction, Nicolas Martin-Vivaldi, Addalot and Martin Törngren, KTH/ICES

0910-1010 **Keynote:** Safety and autonomy, Jonas Nilsson, Volvo Car

1010-1030 Break

1030-1105 Automotive Industry Approach to Functional Safety, Fredrik Törner, Volvo Cars

1105-1140 Expert vs. layman in risk assessment, Tor Stålhane, NTNU

1140-1240 Lunch

1240-1340 **Keynote:** Fundamental Principles of Software Safety Assurance, Tim Kelly, Univ. of York

1340-1415 Traceability in agile development, Even-André Karlsson, Addalot

1415-1450 Lessons learned: Introducing safety in organizations, Henrik Thane, Safety Integrity AB

1450-1515 Break

1515-1550 Automating safety engineering with model-based techniques, Juha-Pekka Tolvanen, Meta-Case

1550-1625 Software complexity metrics in general and in the context of ISO 26262 software verification requirements, Mirosław Staron, Chalmers / University of Gothenburg

1625-1700 To be safe you need to be secure, Hans Hansson, SICS Västerås

Program Day - 2

0800-0830	Registration and Coffee	
0830-1200	Morning Workshops	
Workshop 1:	Workshop 2:	Workshop 3:
Modelling for Safety critical systems	Combining safety and other disciplines	Analysis techniques for Safety Systems
1200-1300	Lunch	
1300-1700	Afternoon Workshops	
Workshop 4:	Workshop 5:	Workshop 6:
Run-Time versus Design-Time Analysis of Safety	Tech support for safety critical systems	Managing safety development

Conference evaluation

- Please fill in before you leave!
- This years conference
- Requests for next year

SYSTEM AND SOFTWARE SAFETY 24-25 MARCH 2015 STOCKHOLM

Conference Evaluation

Your opinion is important!
We would be very grateful if you have the opportunity to answer the following questions about the conference. The completed form can be submitted at the conference reception or to one of the organizers.


Name: _____ (optional)

General

1. What was the reason you attended the conference?
2. How did you hear about the conference?
3. What challenges / interests, you have when it comes to software safety??
4. Has the conference addressed these challenges / interests?
5. Would you visit the conference if it is given again next year?

6. How would you grade the following from 1 (poor) to 5 (excellent)

a) Premises	1	2	3	4	5
b) Lunches	1	2	3	4	5
c) Dinner	1	2	3	4	5
d) Exhibition	1	2	3	4	5
e) Overall impression	1	2	3	4	5

 **addalot**
QUALITY IMPROVEMENT

Practicalities

- EXITS
- Coffee breaks and lunch
- Dinner
- Workshops on Wednesday begins at 08.30
See participation list for room and address information



- Workshop moderators

- | | |
|--|------------------------|
| - WS1: Modelling for Safety critical systems | Nicolás Martín-Vivaldi |
| - WS2: Combining safety and other disciplines | Max Sunemark |
| - WS3: Analysis techniques for Safety Systems | Martin Törngren |
| - WS4: Run-Time versus Design-Time Analysis | Fredrik Asplund |
| - WS5: Technical support for safety critical systems | Max Sunemark |
| - WS6: Managing safety development | Nicolás Martín-Vivaldi |