

Welcome to Day 3!



Thank you to our host:

VOLVO

Day 3 - Friday 9th

8:30 Coffee and Warm-up

09:00 **Trustable Software Framework** (*Paul Albertella, Daniel Krippner*)

10:15 **Review Role of Rust in Safety Critical Applications and
Explore Potential Implication for ELISA** (*Paul Albertella, Daniel Krippner*)

incl Fika

10:45 **Best Practices Standard** (*Philipp Ahmann, Gabriele Paoloni, Olivier Charrier*)

12:00 **Workshop wrap-up**

12:30 End of Workshop



ELISA
Enabling **Linux** in
Safety Applications

WORKSHOP

Lund Workshop – Wrap-up

May 7-9, 2025



Thank you to our host:

VOLVO

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Session Recap



Some first takeaways...



Day 1 - Wednesday 7th

- **Welcome & Introductions** (*Philipp Ahmann, Kate Stewart, Robert Fekete*)
- **Ask Me Anything** (*Philipp Ahmann, Gabriele Paoloni*)
- **Arduino Portenta X8 as community hardware for safe systems** (*David Cuartielles*)
- **Example System within ELISA as Cross Community Effort** (*Philipp Ahmann, Yuichi Kusakabe*)
- **Interaction between ELISA and Adjacent Communities** (*Kate Stewart, Philipp Ahmann*)
- **Dinner Offsite at stäket**

Day 2 - Thursday 8th

- **Safety Linux vs Safe(ty) Linux** (Philipp Ahmann, *Paul Albertella*)
- **How far do we go at the hardware level?**
An analysis of current state of kernel and integration (*Olivier Charrier, Alessandro Carminati*)
- **PX4Space** (*Pedro Roque*)
- **SPDX Safety Profile**, (*Nicole Pappler*)
- **Safe Continuous Deployment** (*Håkan Sivencrona*)
- **Resilient Safety Analysis and Qualification** (*Igor Stoppa*)
- **KernelCI, BASIL & Testing** (*Luigi Pallecchia, Gustavo Padovan*)
- **Requirements Traceability** (*Kate Stewart, Gabriele Paoloni*)

Day 3 - Friday 9th

- **Trustable Software Framework** (*Paul Albertella, Daniel Krippner*)
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- **Best Practices Standard** (*Philipp Ahmann, Gabriele Paoloni, Olivier Charrier*)
- **Workshop wrap-up**

Organizational Notes

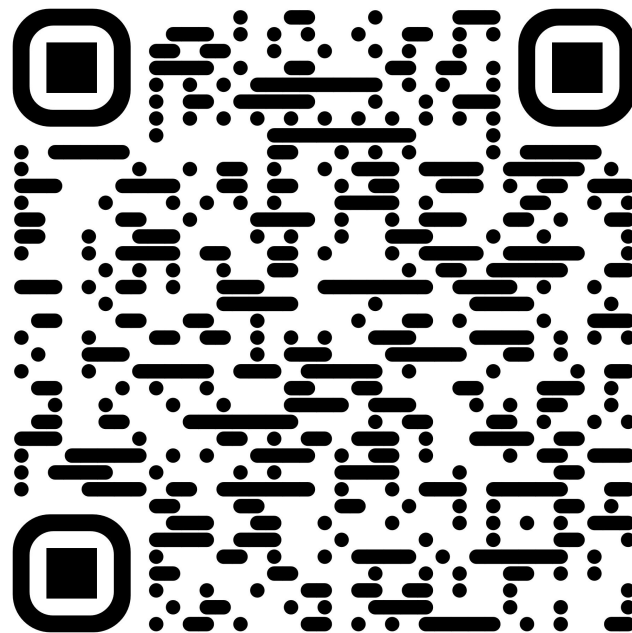


Publishing of workshop results

- Recordings will be made available on YouTube channel
<https://www.youtube.com/@elisaproject8453>
- Presentations will be made available at ELISA directory
<https://directory.elisa.tech/>
- Summary will be provided as blog post!
<https://elisa.tech/blog/>
 - Testimonials welcome for quotes!

Post Event Survey: Help Us Improve!

[linuxfoundation.research.net/r/
ELISA_Lund_Workshop_2025](https://linuxfoundation.research.net/r/ELISA_Lund_Workshop_2025)



Next chance to engage: AGL SUMMER AMM

A promotional banner for the Automotive Grade Linux (AGL) Summer All Member Meeting. The background is dark green with a stylized car grille pattern. On the left, there is a white speedometer icon with the needle pointing to the right. Below the icon, the text 'AUTOMOTIVE GRADE LINUX' is written in white, with 'AUTOMOTIVE' on the top line, 'GRADE' in the middle, and 'LINUX' in a larger font on the bottom line. Below this, a white rectangular box contains the text 'ALL MEMBER MEETING'. On the right side, the dates '9 – 10 JULY, 2025' are displayed in white. Below the dates, the location 'BERLIN, GERMANY' is written in white. Below the location, the hashtag '#AUTOGRADELINUX' is shown in white. At the bottom right, there are two green rectangular buttons with white text: 'REGISTER' and 'SPONSOR'.

<https://events.linuxfoundation.org/agl-amm-summer/register/>

Safe travels to all of you!



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