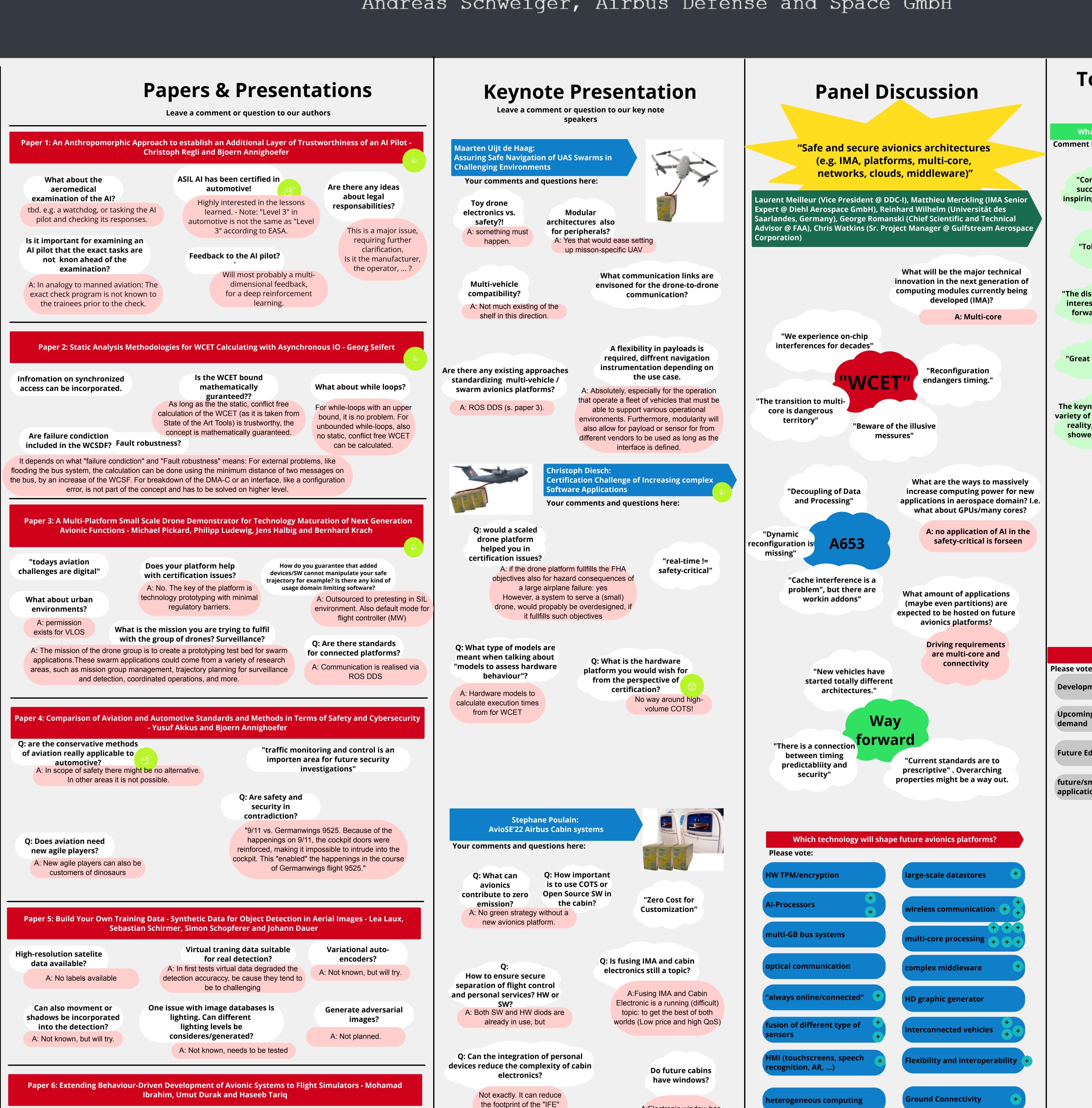


Feb 22, 2022, Berlin (virtual)
Björn Annighöfer, University of Stuttgart
Marina Reich, Airbus Defence and Space GmbH, Chemnitz University of Technology
Andreas Schweiger, Airbus Defense and Space GmbH



System

How can Gherkin be

unsderstood by a

machine?

Q: Do you see a chance to

automatically convert Gherkin

to tests in future?

A: Currently it is manually

translated

A: That is not very easy. But the progress in NLP front is phenomenal. Who knows, GTP-3 is very capable. It can even design user interfaces from specifations in natural language.

Q: Limited expresiveness of

**Gherkin? Is this a problem?** 

A: That is even a very important

problem. One approach we are

working on is to link gherking to the

vocabulary described in an ontology.

For the ontology please refer to: https://arc.aiaa.org/doi/10.2514/6.2017

How do you interact with

the pilot through the

display?

A: There is no interaction back to

the pilot.

A:Electronic window has

been evaluated. It will be

mandatory for a wing

Aircraft, but psychological

PAX acceptance is still

tbd,

