

Our plan for the seminar is to follow the outline of topics below. We will have several talks in each area, and in the evening break into 2 or 3 focused discussion groups.

Monday morning

Introductions (all)

Qualification of tools in the civil aviation domain

Cofer, Wagner

Monday afternoon

Trust proposition for formal methods tools

Basis of trust for different kinds of tools

Slind, Myreen

Tuesday morning

Tool qualification examples in other domains

Lawford (nuclear), Schuetz (rail), Delmas (rail)

Tuesday afternoon

Development tools

Tool qualification and assurance issues

Leroy, Blazy, Bordin

Verification tools

Tool qualification and assurance issues

Mebout, Pister

Wednesday morning

Blue sky ideas, current research

What would an ideal process look like?

New approaches to tool trust

Klein/Andronick