

Australian System Safety Conference

26th-27th May 2022

Melbourne

ASSC 2022

Assurance of Artificial Intelligence CALL FOR PAPERS

The Australian System Safety Conference (ASSC) is organised by the Australian Safety Critical Systems Association (aSCSa), a Special Interest Group of the Australian Computer Society.

The theme for the 2022 conference is “**Assurance of Artificial Intelligence**”. With systems incorporating more and more artificial intelligence (AI) in automation and autonomy application, the assurance of these systems becomes more challenging.

Topics of interest in relation to AI include, but not limited to, safety assurance, security assurance, human factors, collaboration, teamwork, trust, agent-based adaptive systems, assurance standards.

The 2022 ASSC would like to examine and share the latest thinking on the state of the art and its fitness for purpose.

We invite research papers and project experience to present and engage.

Safety critical areas of interest include:

- Medicine and health (medical devices, digital health, etc.)
- Transport
- Defence and Aviation
- Telecommunications
- Energy
- Security
- Resource and process industries
- Emergency services.

Delegates have the option of submitting two types of papers:

1. Refereed Papers by the conference program committee
2. Industry Presentations/Papers (not subject to peer review)

Both types of papers are published on the conference website*

Abstract Submission: Fri 28th Jan 2022 (approx. 250 words)

Paper submissions can also be emailed to secretary@ascsa.org.au.

(*if sufficient papers are submitted, published in the Journal of Safety and Reliability Society.)



Free registration for
conference presenters

