

Workshop on Research Trends in Systems Design

16 January 2025 - Paris, France

ISAE-Supméca, 3 Rue Fernand Hainaut, 93400 Saint-Ouen-sur-Seine, France.

The 1st Workshop on Research Trends in Systems Design is a forum organised with the support of the INCOSE-AFIS, IEEE France Section, S.mart and SAGIP. The Workshop aims at bringing together researchers working on all aspects of current and future systems design research trends in both academia and industry.

Important dates (23:59 UTC/GMT):

- Extended Abstract (2 pages): October 11, 2024
- Acceptance notification: November 8, 2024
- Registration opens: October 1, 2024
- Author registration deadline: December 13, 2024
- Workshop: January 16, 2025

Topics of interest: Systems modelling and simulation; Systems and problem modelling language; AI for systems design; Early V&V; Model-based systems engineering; Computational design synthesis; Model checking; Multidisciplinary design analysis and optimisation; Constraint-based design; Architecture design; Agile systems design; Systems of systems design; Human-centred systems design; Sustainable systems design; Design space exploration...

Extended abstract:

We invite authors to submit a 2-page extended abstract that presents significant contributions to research in systems design, early research studies that still need to be completed, or practical research-driven applications in the industry. The extended abstract must contain all relevant aspects and information (title, introduction, methods, results, discussion, references) of the proposed contribution for presentation (in-person only) at the Research Trends in Systems Design workshop. The workshop encourages the active participation of senior or emerging researchers and professionals in presenting original results or their work under development. The extended abstract should be written in English and formatted using the [Word Template](#), or alternatively the [Latex Template](#) and should not exceed 2 pages, including figures and references. The completed file has to be translated into Portable Document Format (PDF) before submission via the [Sciencesconf website](#). The speaker and the contact author should match. It will use a double-blind review process with two reviewers.

Any accepted extended abstract is required to have **at least one author per accepted submission and must register and complete payment by December 13, 2024.**

Registration fees (including lunch):

- INCOSE-AFIS member 50 €
- Not INCOSE-AFIS member 100 €

Contact: Workshop2025@afis.fr

Website: <https://afis-workshop-2025.sciencesconf.org/>