International Workshop on Systems Engineering Research

14 January 2026 - Toulouse, France

La Cité, 55 avenue Louis Breguet, 31400 Toulouse, France.

The 1st International Workshop on Systems Engineering Research

The Workshop is a one-day international event focused on **systems engineering, organised by the INCOSE French Chapter (AFIS)**, with **technical co-sponsorship** from:

- **IEEE International**
- **IEEE Systems Council**
- **IEEE France Section**
- **IEEE France Section Systems, Man and Cybernetics Society Chapter**

Important dates

*All deadlines are at 23:59 Anywhere on Earth (AoE**). Requests for extensions will not be accommodated**.*

- Online submission will open: September 01, 2025
- Abstract (max. 250 words) submission: September 15, 2025
- Full paper submission for 1st review cycle: **October 06, 2025**
- Initial notification: November 03, 2025
- Full paper submission for 2nd review cycle: **November 17, 2025**
- Registration opens: November 17, 2025
- Final notification: December 01, 2025
- Camera-ready full paper submission: **December 08, 2025**
- Author registration deadline: December 15, 2025
- Workshop: **January 14, 2026**

The International Workshop on Systems Engineering Research, co-sponsored by IEEE and the INCOSE French Chapter AFIS, aims to gather researchers working on all aspects of current and future systems engineering research in academia and industry. It seeks contributions in systems engineering, including, but not limited to, the following topics:

Topics of interest: Agile systems design; AI for systems engineering; Architecture design; Computational design synthesis; Constraint-based design; Digital continuity for systems engineering; Digital threads; Digital Twin; Early V&V; Engineering sustainable systems; Human-AI teaming; Human-centred systems design; Human-Computer Interaction for (Model-Based) Systems Engineering; Human-Systems Integration; Mission engineering; (Model-Based) Product Line Engineering); Model-based systems engineering; Model checking; Multidisciplinary design analysis and optimisation; Product-process co-engineering; Requirements engineering; Systems engineering for AI; Systems and problem modelling language; Systems integration, verification and validation; Systems modelling and simulation; Systems of systems engineering; Trade space exploration; Traceability; XR in systems engineering; etc…

Submissions will be evaluated for scientific quality, originality, potential impact, evidence support, methodology suitability, and research process adherence. Papers may receive a conditional acceptance, with a second review. Only those that adequately address reviewer feedback will be fully accepted.

Submissions must be anonymous, submitted via SciencesCONF, and consist of previously unpublished, original results that are not simultaneously submitted elsewhere. The workshop will use a formal double-blind review process with two PC reviewers and 1 PhD student reviewer. Papers should be formatted according to the style guidelines of Manuscript Templates for IEEE Conference Proceedings and must not exceed 8 pages. The completed file has to be translated into Portable Document Format (PDF) before submission via the SciencesCONF website. Accepted and presented papers will be submitted for publication in IEEE Xplore®[1]. Authors of papers with high potential to meet the Systems Engineering (SE) Journal or IEEE Systems Journal standards will be invited to submit an extended version – with less than 25% overlap compared to the workshop contribution – focusing, for instance, on a more detailed research method, improved (empirical) validation, and extended discussion of applicability and impact.

Any accepted paper is required to have at least one author per accepted submission and must register and complete registration by December 15, 2025. As the workshop is being jointly organised with the INCOSE French Chapter AFIS annual congress, registration is conducted exclusively on the INCOSE-AFIS annual congress website. Consequently, it is not feasible to register solely for the INCOSE-IEEE workshop.

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[1] *Inclusion in the IEEE Xplore® Digital Library is subject to meeting IEEE quality standards.*