



8th SmartRaCon Scientific Seminar SRC8SS



14-15 October 2026
Université Gustave Eiffel
Campus de Lille - Villeneuve d'Ascq – France

It is our pleasure to invite you to the 8th SmartRaCon Scientific Seminar (SRC8SS) in October 2026. The scientific seminar is focused on the scientific view of the progress and results of Europe's Rail research and innovation. Papers for oral presentation or Posters will be accepted. This 8th edition is organized by University Gustave Eiffel in Lille (France).

Submission Guidelines

We encourage submission of extended papers (see template). All contributions shall include results obtained from the Europe's Rail or related projects:

- **Project contributions** reporting on results, tests or demonstrations coming from projects of Europe's Rail innovation Pillar or System Pillar or other related projects. Contributions are expected to cover between 5 and 12 pages in the template.
- **PHD contributions** discussing results, methods or approaches from PHD projects related to the rail innovation and development related to Europe's Rail projects. **Contribution are expected to cover between 5 and 12 pages in the template.**
- **Posters** presenting any related results to Europe's Rail as e.g. related to infrastructures, which were used and associations or networks which are active in this context. **A short abstract of 1 page is expected.** The posters need to be prepared for the SRC8SS.

List of Topics

The SRC8SS is covering all aspects of the rail system covered in Europe's rail innovation pillar, system pillar and exploratory research as e.g.:

- Traffic Management, Planning, Simulation and Optimization.
- Procedures, Technologies and Systems for digital and automatic train control and rail operation on main lines as well as on regional lines.
- Solutions and systems for asset supervision and maintenance.
- Approaches for propulsion, noise reduction and aerodynamics.
- Solutions for fully digital freight train operation as well as seamless freight train operation as e.g. related to the digital automatic coupler (DAC) or the self-propelled freight wagon.
- Concepts, technologies and methods for innovative regional trains.
- Concepts, ideas and methods for innovative approaches for railways as e.g. pod-based vehicles, maglev-derived systems or Hyperloop-related contributions.
- The related aspects of the rail transport system e.g. related to socio-economic impact or sustainability and environmental aspects

Submission deadline: June, 28, 2026

<https://easychair.org/conferences/?conf=src8ss>

A peer review will be applied before acceptance in order to ensure a high quality of the contributions. The proceedings will be published in the scientific report series of the DLR as well as digital as PDF. It will provide an ISSN and DOI. All questions about submissions should be emailed to src8ss(@)univ-eiffel.fr

