



S5LECT

SatCom & 5G Link,
Edge & Cybersecurity

MID-TERM EVENT PROGRAM

The S5LECT project addresses the need for **uncreased digitalisation in the automotive and railway sectors**. It aims to **enhance railway signalling and automation** to improve traffic management.

This two-day event will be an opportunity to share the project's progress, exchange ideas, and strengthen our collaboration. We hope to see many of you there !

 When?	 Where?
October 22 and 23, 2025 Start at 9:00	San Sebastian, CEIT premises, Tecnun Paseo de Manuel Lardizábal, N° 13

Travel and accomodation information in attachment.

Day 1 - October 22, 2025

Morning	09:00 - 09:20	Registration and welcome coffee
	09:20 - 09:40	Welcome speech - SNCF Réseau (P. Le Corre)
	09:40 - 10:00	IRIS ² & GovSatCom: News and objectives - Project Officer (D. Lopour)
	10:00 - 10:20	Satellites for railway: technical and political vision - Eutelsat /One Web (tbc)
	10:20 - 10:40	Coffee break
	10:40 - 11:00	Title of the presentation to be confirmed - 6G SNS (E. Fitori)
	11:00 - 11:20	Multi-orbit multi-SNO Satcom connectivity for European sovereign, government and safety-critical use-cases - Airbus (M.Kassab)
	11:20 - 11:40	New cost-effective railway signaling (N2SF) - Hitachi (P. Laviron)
	11:40 - 12:00	5G StarDust - DLR (B. Barth)



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Afternoon	12:00 - 14:00	Lunch break
	14:00 - 14:30	Demonstration - Replay of data acquisition activities
	14:30 - 15:30	Roundtable discussion: What role for satellite communication for train operation and protection? With ERA (M.J. Garcia), ERJU2 (L. Paties), ADIF (J. Molina), SES (J. Trimbour), CNES (A. Duverdier), SNCF Réseau (D. Sanz)
	15:30 - 16:00	Coffee break and transfer to the lab
	16:00 - 18:30	Railway system lab visit

Day 2 - October 23, 2025

Morning	08:30 - 09:00	Welcome coffee
	09:00 - 09:20	S5LECT WP2 - Use cases - SNCF Réseau (P. Le Corre)
	09:20 - 09:40	S5LECT WP3 - Architecture - Radiolabs (A. Vizzari & F. Mazzenga), Hitachi (C. Vitry & VA. Sezer)
	09:40 - 10:00	S5LECT Data acquisition and measurements - Hitachi (C. Vitry), CEIT (J. Mendizabal & N. Fernandez)
	10:00 - 10:30	Coffee break
	10:30 - 10:50	S5LECT WP4 - Lab - Hitachi (C. Vitry & VA. Sezer), Radiolab (A. Vizzari & F. Mazzenga)
	10:50 - 11:10	S5LECT WP3 - Cyber methodology - Railenium (SL. Posa) and Université Gustave Eiffel (L. Mendiboure)
	11:10 - 11:30	S5LECT WP3 - Edge computing - Université Gustave Eiffel (L. Mendiboure)
	11:30 - 12:00	Closing speech - SNCF Réseau (P. Le Corre), Project Officer (D. Lopour)

