**SJU and Europe’s Rail TRA Special Session:**

**Integrated air and rail network for a sustainable and multimodal transport system**

Thursday 18 April, 09:45 – 11:00

In order to satisfy the needs of the European citizens, we must think multimodal and move away from modernising transport modes in isolation of one another. European citizens are looking forward to benefit from an optimised, efficient, affordable and comfortable door-to-door mobility. Multimodal, customer-centric, efficient and sustainable, shared-mobility solutions, fully integrating different modes of transport, in urban and rural environments, are essential components for a smarter and more sustainable mobility in Europe.

This joint session, organised by Europe’s Rail Joint Undertaking and SESAR Joint Undertaking, will showcase research projects from both air and rail transport sectors and discuss the steps needed to speed up the delivery of a multimodal European transport system.

The session will have a particular focus on integrated European traffic management systems, as well as new concepts for train stations and airports as connecting hubs, supported by advanced artificial Intelligence solutions, fuelled by seamless data exchange, automation, connectivity and drones at European and regional levels.

**Draft Programme:**

|  |  |  |
| --- | --- | --- |
| 09:45 – 09:50 | **Introduction and scene setting**  | Jerome Delmeulle, Programme Manager, SESAR Joint Undertaking  |
| 09:50 – 10:00 | **Keynote**  | Kenny Jacobs, CEO, Dublin Airports Authority  |
| 10:00 – 10:10 | **Project Presentation :** [**SESAR APOC and Total Airport Management Concept**](https://www.sesarju.eu/projects/tam) | Erik Watzeels, SESAR Development Manager, Brussels Airport  |
| 10:10 – 10:20 | **Project Presentation:** [**EUREKA**](https://sesarju.eu/projects/EUREKA) | Marika Lombardi, Project Manager, Aeroporti di Roma |
| 10:20 – 10:30 | **Project Presentation:** [**SIGN-AIR**](https://sesarju.eu/projects/sign-air) | Ismini Stroumpou, Project Manager, Sparsity Technologies |
| 10:30 – 10:40 | **Project Presentation:** [**EU-Rail Flagship Project 1 – FP1-MOTIONAL**](https://rail-research.europa.eu/news/europes-rail-fp1-motional-shares-ambitions-for-future-european-rail-traffic-management/) | Lars Deiterding, Executive Director, HaCon Ingenieurgesellschaft mbH |
| 10:40 – 11:00 | **Panel discussion** | Moderated by Jerome Delmeulle, SESAR Joint Undertaking  |

