

Moving Europe towards a sustainable and safe railway system without frontiers.

# Agenda *Human and Organisational Factors conference*

## Integration of Human and Organisational Factors: Managing Workload and Fatigue

**Valenciennes, 6-7 December 2022**

*6 December 2022*

<i>Time</i>	<i>Item</i>	<i>Speaker(s)</i>
13:00 - 13:30	Welcome light lunch	
13:30 – 13:40	Introduction to the seminar	Dr Josef Doppelbauer- Executive Director - ERA
	Session 1 – The impacts of workload and fatigue	
13:40 – 14:20	The impact of increasing automation on railway staff and their work	Jan Daniel Grippenkoven, German Aerospace Center (DLR)
	Session 2 – How are workload and fatigue managed in another high-risk sector? Example from aviation	
14:20 – 15:00	Fatigue and workload management in ATM by rostering tool and guidance in roster management	Fabrice Drogoul - Eurocontrol
15:00 – 15:30	Break	
	Session 3 How are workload and fatigue managed? Infrastructure managers' perspective	
15:30-16:10	Hourly Risk Index at Infrabel: an experimental tool for estimating fatigue risk in incident analysis at traffic control centres	Tim Haesevoets - Infrabel
16:10-16:50	Practical Assessment of workload: Case studies from Irish Rail	Nora Balfe – Irish Rail
16:50-17:50	Panel discussion	All persons from session 1 to 3
17:50-18:00	Close of the day	
18:00 – 20:00	Networking cocktail	All

**7 December 2022**

<i>Time</i>	<i>Item</i>	<i>Speaker(s)</i>
09:30 – 09:40	Introduction to the day	ERA
	Session 4 – How are workload and Fatigue managed? Railway undertakings' perspective	
09:40 – 10:20	Human Factors & Workload management @ DB Regio	Ole Kroczek - DB Regio AG
10:20-11:00	Session 5 – How are workload and fatigue managed? ECM's perspective	
	Human and Organisational Factors in Maintenance	Geoffrey Tresontani CFL Cargo
11:00 – 11:20	Break	
	Session 6 - How can workload and fatigue be regulated?	
11:20 – 12:00	How are workload and fatigue integrated in accident investigation?	Mark Young – RAIB (UK Rail Accident Investigation Branch)
12:00 – 12:40	Supervision of HOF by AESF (Spanish National Safety Authority)	Vanessa García Lozano – AESF (Spanish National Safety Authority)
12:40 – 13:20	Panel discussion	All persons from sessions 4 to 6
13:20 – 13:30	Close of the conference	
13:30 – 14:00	Light lunch	