



OSIRIS Final Conference

Paving ways to more energy-efficient European Urban Rail Systems

Brussels, 31 March 2015

**Bibliothèque Solvay
Leopoldpark, Rue Belliard 137**

Agenda

09:00 - 10:00 Registration and welcome coffee			
10:00 - 10:45 Opening and introduction			
Welcoming address by UNIFE and UITP		P Citroën U Guida	UNIFE Director-General EU Affairs Deputy Director
EU Commission's position on R&D projects dealing with energy efficiency in urban rail systems		European Commission	
General introduction on OSIRIS		B Guillaumin	OSIRIS Technical Coordinator
10:45 - 11:15 Focus 1 - Operational Technologies for Reduced Energy Consumption			
Passenger traffic forecast & power demand and assessment of Improved Operations.		H Seremes	RATP
The experience of RATP in Paris and ULASIM in Istanbul		M Turkey	ULASIM
11:15 - 11:35 Coffee break			

11:35 - 12:45	Focus 2 - Energy Efficient Vehicle and Infrastructure Related Technologies - Technical Demonstrators in real-life conditions		
	New concept of Onboard Energy Storage System for tram tested in Vitoria-Gasteiz	J Goikoetxea JF Reynaud	CAF
	Innovative auxiliary converter for metro trains installed in Milan	M Parisi F Cardarelli	ATM Alstom
	Novel cooling and heating system for technical rooms using underground water in Rome metro	G Boiero GL Lauro	Ansaldo STS
12:45 - 13:15	Focus 3 - Energy simulation and optimisation tool and its impact on the thermal analysis		
	Holistic Tool for electrical/thermal calculation of the whole railway system	J Amaya	CMM
13:15 - 14:30	Networking lunch		
14:30 - 16:45	Workshop session		
	Workshop 1 - Duty Cycles and service profiles : common and practical ways to approach real use	M Parisi M Meinert F Motteau	ATM Siemens Alstom
	Workshop 2 - Return of Investment as key factor for operators to invest in energy-saving technology (business KPIs)	L Nicod L Dauby	Alstom UITP
	Coffee break		
	Workshop 3 - OSIRIS methodology to evaluate energy saving potential. Benefit of technical KPIs and Data Base	B Guillaumin R Palacin J Roberts	Technical Coordinator UNEW Areva on behalf of Alstom
16:45 - 17:00	Wrap-up and conclusions		
17:00 - 18:00	Cocktail reception		

