



## OSIRIS Final Conference

### *Paving ways to more energy-efficient European Urban Rail Systems*

**Brussels, 31 March 2015**

**Bibliotheque Solvay  
Leopoldpark, Rue Belliard 137**

### Agenda

<b>09:00 - 10:00</b>	<b>Registration and welcome coffee</b>		
<b>10:00 - 10:45</b>	<b>Opening and introduction</b>		
	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
<b>10:45 - 11:15</b>	<b>Focus 1 - Operational Technologies for Reduced Energy Consumption</b>		
	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
<b>11:15 - 11:35</b>	<b>Coffee break</b>		

<b>11:35 - 12:45</b>	<b>Focus 2 - Energy Efficient Vehicle and Infrastructure Related Technologies - Technical Demonstrators in real-life conditions</b>		
	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
<b>12:45 - 13:15</b>	<b>Focus 3 - Energy simulation and optimisation tool and its impact on the thermal analysis</b>		
	Holistic Tool for electrical/thermal calculation of the whole railway system	J Amaya	CMM
<b>13:15 - 14:30</b>	<b>Networking lunch</b>		
<b>14:30 - 16:45</b>	<b>Workshop session</b>		
	<b>Workshop 1</b> - Duty Cycles and service profiles : common and practical ways to approach real use	M Parisi M Meinert F Motteau	ATM Siemens Alstom
	<b>Workshop 2</b> - Return of Investment as key factor for operators to invest in energy-saving technology (business KPIs)	L Nicod L Dauby	Alstom UITP
	Coffee break		
	<b>Workshop 3</b> - 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
<b>16:45 - 17:00</b>	<b>Wrap-up and conclusions</b>		
<b>17:00 - 18:00</b>	<b>Cocktail reception</b>		

