



**Railenergy Workshop – Naples/ Napoli – July 9<sup>th</sup>, 2009**  
**EE Topologies**

# Agenda

08h30 – 09h00	Registration
<b>Introduction</b> 09h00 – 09h30	Welcome by the Coordinator (Helene Köpf, UNIFE) Introduction & Summary of Railenergy’s Subproject 6 “NRG EE Topologies” (Luigi Accardo, AnsaldoBreda) Welcome by UIC (Gabriele Maffei, Enno Wiebe, UIC)
<b>Panel 1 – Modelling; Onboard Traction</b> 09h30 – 10h30	1. Simulation for on board integration (Marco Giannettoni, NITEL) 2. Efficiency within the on-board traction system (Ciro Nappo, AnsaldoBreda) Questions & Discussion
10h30 – 11h00	Coffee Break
<b>Panel 2 – Auxiliary Systems; Cooling Circuits</b> 11h00 – 12h00	1. Optimised Operation for Auxiliary Systems (Peter Grippi, Faiveley) 2. Cooling Circuits (Pietro Venanzio AnsaldoBreda, Andrea Dolcini, Alstom) Questions & Discussion
12h00 – 13h30	Lunch
<b>Panel 3 – Cooling Circuits</b> 13h30 – 14h00	Synergies between SP6 and SP5 (Daniela Capasso, AnsaldoBreda) Questions & Discussion
<b>Joint working groups Session 1 – Innovative new components</b> 14h00 – 14h45	3 groups to discuss about <ul style="list-style-type: none"> <li>• On board efficient energy management</li> <li>• Modelling methodology</li> <li>• Auxiliary Systems</li> <li>• Cooling Circuits</li> </ul>
<b>Joint working groups Session 2 – Internal discussions</b> 14h45 – 15h30	2 groups to discuss about <ul style="list-style-type: none"> <li>• Operators internal conclusions</li> <li>• Technology group internal conclusions</li> </ul> Preparation of a final presentation
15h30 – 16h00	Coffee Break
<b>Panel 3 – Final feedback and conclusions</b> 16h00 – 16h30	1. Operators’ feedback presentation 2. Technology group feedback presentation Questions & Discussion
16h30	End of the day