



Real-Time 2010 Conference Schedule

Sunday June 27th

Time	Location	Activity
18h00-20h00	Mercure Paris Gare Montparnasse 20 rue de la Gaité 75014 Paris, France	Real-Time 2010 Welcome Reception - Bistro de L'échanson, Hotel Mecure Paris Gare Montparnasse

Monday June 28th

Time	Location	Presentation	Presenter	Company	Country
08h30-09h00		Registration & Breakfast			
09h00-09h30	Amphithéâtre Sydney	Opening Keynote by Jean Bélanger, CEO & Co-Founder of Opal-RT Technologies			
THEME 1 - Multi-Domain and Multi-Tool Simulation (Amphithéâtre Sydney)					
09h30-10h00	Amphithéâtre Sydney	Real-Time Simulation of Physical Systems using Simscape	Jean-Baptiste Lanfrey	The MathWorks	France
10h00 - 10h30	Amphithéâtre Sydney	Digital - Electronic Integration Platform (D-EIPF) based on RT-LAB Orchestra	Vincent Bouquet	Renault SAS	France
10h30-11h00	Salon Tokyo + Salon Melbourne	BREAK / EXHIBITS			
11h00-11h30	Amphithéâtre Sydney	Expanding Global Footprint through Technology Licensing and Partnerships	Koos Zwaanenburg	ETAS	USA
11h30-12h00	Amphithéâtre Sydney	JMAG-RT: A General and Accurate Motor Model for Real-time Simulation of Motor Drive Systems	Takashi Yamada	JMAG Group	Japan
12h00-12h30	Amphithéâtre Sydney	Re-use of Multi-domain Design Plant Models for Controller and System Performance Testing	Nicolas Orand	LMS International (Imagine)	France
12h30-14h00	Café Fauchon	LUNCH			
14h00-14h30	Amphithéâtre Sydney	Integration of RT-LAB/MapleSim and RT-LAB/CarSim for Efficient Real-time Simulation	Anderson Liao	Cybernet Systems Taiwan	Taiwan
14h30-15h00	Amphithéâtre Sydney	Simulation and Control of Power and Propulsion Systems	Dr. Cédric Darengosse	DCNS	France
15h00-15h30	Amphithéâtre Sydney	Improving Testing Productivity through the use of Test Automation	Michael Cujet	SOLIN	Germany
15h30-16h00	Salon Tokyo + Salon Melbourne	BREAK / EXHIBITS			
Tutorials / Exhibits					
16h00-18h30	Amphithéâtre Sydney	Introduction to RT-LAB 10	Loïc Schoen & Vincent Lapointe	Opal-RT Technologies Inc.	Canada
17h30-18h30	Salon Tokyo + Salon Melbourne	Technical discussion / EXHIBITS			
18h30-20h00	Salon Tokyo + Salon Melbourne	Networking Cocktail			



Real-Time 2010 Conference Schedule

Tuesday June 29th

Time		Presentation	Presenter	Company	Country
08h30-09h00		Registration & Breakfast			
THEME 2 - Power-Hardware-in-the-Loop Simulation					
09h00-09h30	Amphithéâtre Sydney	PHIL Simulation of an Island Grid: A Comparative Study with Classical Grid Simulation Software	<i>Dr. Frédéric Colas</i>	Universite de Lille: L2EP - Arts et Métiers ParisTech	<i>France</i>
09h30-10h00	Amphithéâtre Sydney	Stable and Accurate MIMO Power Hardware-in-the-Loop Simulation – Theory and Applications	<i>Dr. Alexander Viehweider</i>	Austrian Institute of Technology / ÖFPZ Arsenal	<i>Austria</i>
10h00-10h30	Amphithéâtre Sydney	Selecting a Power Converter for Power HIL Testing	<i>Cyril Gagnepain</i>	Puissance +	<i>France</i>
10h30-11h00	Salon Tokyo + Salon Melbourne	BREAK / EXHIBITS			
11h00-11h30	Amphithéâtre Sydney	Microgrid PHIL Simulation at G2ELAB	<i>Adrian Florescu</i>	G2ELAB	<i>France</i>
11h30-12h00	Amphithéâtre Sydney	Power Hardware in the Loop with RT-LAB – Analysis and Application	<i>Simon Abourida</i>	Osaka University	<i>Japan</i>
12h00-12h30	Amphithéâtre Sydney	Direct Power Control of a Three-Phase Active Rectifier	<i>Joaquín González Norniella</i>	Oviedo University	<i>Spain</i>
12h30-14h00	Café Fauchon	LUNCH			
THEME 3 - Motor & Drive Simulation					
14h00-14h30	Amphithéâtre Sydney	Hybrid Vehicle HIL System	<i>Patrick Allal</i>	B2i Automotive	<i>France</i>
14h30-15h00	Amphithéâtre Sydney	Automated Generic Test Platform With RT-LAB for DO-178B/DO-254 Certification of Avionics	<i>John Koumoundouros</i>	Aviya Technologies Inc.	<i>Canada</i>
15h00-15h30	Amphithéâtre Sydney	Marine Test Bench using the Opal-RT Simulator	<i>Olivier Rudloff</i>	Convertteam	<i>France</i>
Tutorials / Exhibits					
15h30-16h30	Salon Tokyo + Salon Melbourne	EXHIBITS			
	Amphithéâtre Sydney	Test Automation with RT-LAB	<i>Thierry Caldairou</i>	Opal-RT Europe	<i>France</i>
Networking					
18h00	Restaurant Le Quai	REAL-TIME 2010 BOAT TOUR : Bateaux Parisiens - Quai de la Bourdonnais, Ponton n°3			
20h00	Restaurant Le Quai	REAL-TIME 2010 GALA DINNER: Restaurant Le Quai Quai Port de Solférino- Voies sur Berges- 75007 Paris			

Wednesday June 30th

Time		Presentation	Presenter	Company	Country
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Real-Time 2010 Conference Schedule

08h30-09h00		Registration & Breakfast			
THEME 3 - Motor Simulation continued					
09h00-09h30	Amphithéâtre Sydney	Real-Time Simulation of a PMSM Drive in Faulty Modes with Validation Against an Actual Drive System	<i>Simon Abourida</i>	<i>Mitsubishi Electric</i>	<i>Japan</i>
9h30-10h00	Amphithéâtre Sydney	Towards FPGA-based HIL Emulation of Sensorless First-order Sliding-mode Controller for Doubly-fed Induction Generator	<i>Dr. Gerardo Tapia</i>	<i>University of the Basque Country (UPV/EHU)</i>	<i>Spain</i>
10h00-10h30	Amphithéâtre Sydney	Motor Drive HIL for High-speed Motor	<i>Lakdar Sadi-Haddad</i>	<i>S2M</i>	<i>France</i>
10h30-11h00	Salon Tokyo + Salon Melbourne	BREAK / EXHIBITS			
THEME 4 - Power Grid Simulation & Analysis					
11h00-11h30	Amphithéâtre Sydney	Consistency Between Offline and Real-time Simulation for Large Power Systems	<i>Ronan Besrest</i>	<i>CAPSIM</i>	<i>France</i>
11h30-12h00	Amphithéâtre Sydney	Real-Time Monitoring of Inter-area Security in the Mexican Power System	<i>Carlos Lopez</i>	<i>University Of Guadalajara</i>	<i>Mexico</i>
12h00-12h30	Amphithéâtre Sydney	Advanced Transmission Line Models for the Real-Time Simulation of Electromagnetic Transients in Power Systems	<i>Jean Belanger</i>	<i>Cinvestav / Ecole Polytechnique de Montreal</i>	<i>Mexico / Canada</i>
12h30-14h00	Café Fauchon	LUNCH			
14h00-14h30	Amphithéâtre Sydney	A Synchronous Back-to-Back Link with Voltage Source Converters Controlled with an Opal-RT Simulator	<i>Juan Manuel Mauricio</i>	<i>Seville University</i>	<i>Spain</i>
Tutorials / Exhibits					
14h30-16h00	Amphithéâtre Sydney	Improving Simulation Accuracy and Performance with FPGAs and RT-XSG	<i>Phillippe Beauchamp</i>	<i>Opal-RT Technologies Inc.</i>	<i>Canada</i>
	Salon Tokyo + Salon Melbourne	Technical discussion / EXHIBITS / BREAK (15h30)			
16h00-17h00	Amphithéâtre Sydney	Closing Remarks by Jean Bélanger Opal-RT Technologies Inc.			
17h00		REAL-TIME 2010 CLOSES			
17h00 - 19h30	Salon Tokyo + Salon Melbourne	Exhibition Teardown			