



Workshop Internet of Things

Tuesday October 21, 2008

LAAS-CNRS — Salle de conférences

- 8h45: Opening of the Workshop – *Direction of LAAS*
- 9h00: Introduction – *Michel Diaz*
- 9h15: Invited keynote — ADUN: Appliance Defined Ubiquitous Network - Network Infrastructure for Real World Sensing – *Pr Haruhisa Ichikawa, University of Electro-Communications, Tokyo, Japan*
- 10h15: Presentation of CNRS RECAP project (<http://www2.lifl.fr/sensor>) – *Pr David Simplot-Ryl, IRCICA/LIFL, Université de Lille*
 - 10h45: Coffee break
- 11h00: Cooperative Backup in Sparsely-Connected Mobile Systems – *David Powell*
- 11h30: RF Pressure Transducer with Wireless Interrogation – *Medhi Jatlaoui / Franck Chebila*
- 12h00: An Advanced Wireless Architecture for Sensor Network: SACER, *Système Autonome Communicant En Réseau* – *Daniela Dragomirescu*
 - 12h30: Lunch
- 13h15: ARUM: An Approach for the Resilience of Ubiquitous Mobile Systems – *Marc-Olivier Killijian*
- 13h45: Autonomic Transport Framework for Large Family of Communicating Objects – *Ernesto Exposito*
- 14h15: Energy issues in WSN for Aeronautics Applications: Harvesting and Scavenging, Power Management, Storage – *Jean-Marie Dilhac / Carole Rossi / Magali Brunet*
- 14h45: Complex System and Microsystem Design: Meet-in-the-Middle Approach – *Jean-Louis Boizard*
- 15h15: Formalisms and Algorithms for Mobile Systems – *Matthieu Roy*
- 15h45: ADREAM Project Presentation and Panel Introduction – *Michel Diaz / Rachid Alami*
Panelists: *Haruhisa Ichikawa, Katell Moreau (EADS), David Powell, Marise Bafleur, Jean-Yves Fourniols, David Simplot-Ryl*
- 17h00: Wrap up and Conclusion