

WATERS 2011 Program – July, 5th – Porto, Portugal

- 08:30** Registration
- 09:00** **Tommaso Cucinotta**
Welcome
- 09:10** **Michael G. Harbour – Invited Talk**
Integrating Real-Time Analysis into Design Flows
- 09:30** **Tommaso Cucinotta – Opening Talk**
Tools for Real-Time and Embedded Systems – An Integration View
- 10:00** **Saoussen Anssi**, Stefan Kuntz, Sébastien Gérard and François Terrier
On the Gap between Schedulability Tests and Automotive Task Model
- 10:30** Coffee break
- 11:00** **Michael G. Harbour**, J. Javier Gutiérrez, J. María Drake, Patricia López and J. Carlos Palencia
Modeling Real-Time Networks with MAST2
- 11:30** Pierre Courbin and **Laurent George**
FORTAS: Framework fOr Real-Time Analysis and Simulation
- 12:00** **Shiao-Li Tsao**, Jyun-Wei Lin, QuanChung Chen and Chen-Wei Huang
Hardware-Assisted Energy Consumption Evaluation Tool for Multi-core Embedded Systems
- 12:30** Lunch
- 13:30** **Laura Barros**, César Cuevas, Patricia López Martínez, José María Drake and Michael G. Harbour
Modelling real-time applications based on resource reservations
- 14:00** Jörn Schneider, **Michael Bohn** and Christian Eltges
SimTrOS: A Heterogenous Abstraction Level Simulator for Multicore Synchronization in Real-Time Systems
- 14:30** **Mike Holenderski**, Reinder Bril and Johan Lukkien
Grasp: Visualizing the Behavior of Hierarchical Multiprocessor Real-Time Systems
- 15:00** **Moritz Neukirchner**, Steffen Stein and Rolf Ernst
SMFF: System Models for Free
- 15:30** Coffee break
- 16:00** **Johan Kraft** and Thomas Nolte
Continuous Constant-Memory Monitoring of Embedded Software Timing
- 16:30** *Demo session*
- 17:50** Closing remarks