3rd IEEE REACTION 2014 - Program

Rome, Italy. December 2nd, 2014.   *http://reactionws.uc3m.es*

Hour	Session
8:00	*Registration opens*
9:00	**Welcome by the Program Chairs** M. García-Valls, *Universidad Carlos III de Madrid*
9:15	**Session I. Keynote talk.** *"Profiling distributed systems: QoS issues and failure prediction".* Roberto Baldoni. *Università degli Studi di Roma, La Sapienza. Italy.*
10:30	Coffee Break
11:00	**Session II. Cloud computing.** *A multi-level I/O tracer for timing and performance storage systems in IaaS cloud* H. Ouarnoughi, J. Boukhobza, F. Singhoff, and S. Rubini *Real-time big data: the Juniper approach* N.C. Audsley, Y. Chan, I. Gray, and A.J. Wellings *Towards a performance interference-aware virtual machine placement strategy for supporting soft real-time applications in the cloud* [1] F. Caglar, S. Shekhar, and A. Gokhale
12:30	Lunch
14:00	**Session III. CPS, network scheduling, and middleware technology.** *Incremental latency analysis of heterogeneous cyber-physical systems* [1] J. Delange and P. Feiler *Heuristic algorithm for virtual link configuration in AFDX networks* Y. Cha, and Ki-Il Kim *Data-centric distribution technology in Arinc-653 systems* H. Pérez and J. Javier Gutiérrez
15:30	Coffee break
16:00	**Session IV. Real-time scheduling and multicore** *Gen4Mast: A tool for the evaluation of real-time techniques using a supercomputer* J. M. Rivas, J. Javier Gutiérrez, M. González-Harbour *Time-triggered scheduling analysis for real-time applications on multicore platforms* M. Freier and J.J. Chen
17:00	Closing

[1] These presentations will be swapped.