Session 1: Components and Distributed RTS

Chair: Jan Vitek

Providing Temporal Isolation in the OSGi Framework
T. Richardson, A.J. Wellings, J.A. Dianes, M. Díaz

Design Patterns for Supporting RTSJ Component Models
Mohammed Alrahmawy, Andy Wellings

A Flexible Java Framework for Embedded Systems
Juan A. Holgado-Terriza, Jaime Viúdez-Alvar

An RTSJ-based Reconfigurable Server Component
Mohammed Alrahmawy, Andy Wellings

Session 2: RTSJ Benchmarks

Chair: Anders Ravn

CDx: A Family of Real-time Java Benchmarks
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Evaluation of the Real-Time Java Runtime Environment for Deployment in Time-critical Systems
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Session 3: Scheduling Frameworks

Chair: Teresa Higuera-Toledano

Enhancing the Platform Independence of the Real-Time Specification for Java
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Avoiding Unbounded Priority Inversion in Barrier Protocols Using Gang Priority Management
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