Fifth International Workshop on Distributed Event-Based Systems (DEBS'06)

Day 1: Monday

Session 1: General Publish/Subscribe Considerations

Revisiting content-based publish/subscribe
      Costin Raiciu, David S. Rosenblum and Mark Handley

On Quality-of-Service and Publish-Subscribe
      Stefan Behnel, Ludger Fiege and Gero Mühl

Session 2: System Reconfiguration

Reconfiguring Publish/Subscribe Overlay Topologies
      Helge Parzyjegla, Gero Mühl and Michael A. Jaeger

Preservation of Correctness During System Reconfiguration in Data Distribution Service for Real-Time Systems (DDS) (short)
      Bogumil Zieba and Marten van Sinderen

Session 3: Accuracy and Quality

On The Accuracy of Event Distribution Lists for Publish/Subscribe in Dynamic Distributed Systems
      R. Baldoni, G. Cortese, F. Morabito, L. Querzoni, S. Tucci Piergiovanni and A. Virgillito

Handling Overload in Publish/Subscribe Systems
      Zbigniew Jerzak and Christof Fetzer

Coping with Variable Latency and Disorder in Distributed Event Streams
      Roger S. Barga and Gueorgui Chkodrov

Session 4: Performance I and Programming

Dimension-Based Subscription Pruning for Publish/Subscribe Systems
      Sven Bittner and Annika Hinze

Throughput Performance of Java Messaging Services Using WebsphereMQ
      Robert Henjes, Michael Menth and Christian Zepfel

Specification-based Unit Testing of Publish/Subscribe Applications
      Anton Michlmayr, Pascal Fenkam, Schahram Dustdar

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Day 2: Tuesday

Session 5: Performance II

Finding Optimal Join Tree for Multi-Join Stream Queries in a Production System
Joseph S. Gomes and Heyong-Ah Choi

Reducing Latency in Rendezvous-Based Publish-Subscribe Systems for Wireless Ad Hoc Networks
Nuno Carvalho, Filipe Araújo and Luís Rodrigues

Session 6: Applications

Automatic Subscriptions In Publish-Subscribe Systems
Lars Brenna, Cathal Gurrin, Dag Johansen and Dmitrii Zagorodnov

Semantics and Rule Based Event-driven Services-Oriented Agricultural Recommendation System (short)
Zakir Laliwala, Vikram Sorathia and Sanjay Chaudhary

Preventing Spam in Publish/Subscribe (short)
Sasu Tarkoma

An Event Service Supporting Autonomic Management of Ubiquitous Systems for e-Health
Stephen Strowes, Nagwa Badr, Naranker Dulayy, Steven Heeps, Emil Lupuy, Morris Slomany and Joe Sventek