Middleware 2008 - Poster and Demo Session: Programme

There are three poster and demo sessions during the middleware conference. Each session provides a forum to the presenters of demos and posters under the form of an exhibition. The programme and group division is as follows:

1. Tuesday 2nd December 2008, 18:00 – 20:00: Posters group 1 + posters group 2
2. Wednesday 3th December 2008, 13:30 - 14:30: Demos group 1 + posters group 1
3. Thurday 4th December 2008, 13:30 - 14:30: Demos group 2 + posters group 2

Demo group 1

Exploiting Extreme Heterogeneity in a Flood Warning Scenario using the GridKit Middleware

Danny Hughes, Nelly Bencomo, Gordon Blair, Geoff Coulson, Paul Grace, Barry Porter
Computing, InfoLab 21, Lancaster University, UK

Using the Service Coroner Tool for Diagnosing Stale References in the OSGi Platform

Kiev Gama and Didier Donsez
University of Grenoble, LIG Laboratory, ADELE team, Grenoble, France

A Demonstration of Pervasive Device Integration with SEAP-based Middleware

Drew Stovall, Seth Holloway, Jorge Lara-Garduno, Christine Julien
The University of Texas at Austin
Mobile and Pervasive Computing Group, Austin, TX, USA

Demo group 2

Supply Chain Management and NFC Picking Demonstrations using the AspireRfid Middleware Platform

Nikos Kefalakis, Nektarios Leontiadis John Soldatos
Athens Information Technology 19,5 Km Markopoulou Ave. Peania, Greece

Kiev Gama, Didier Donsez
Université Joseph Fourier Grenoble Avenue Centrale, Domaine Universitaire, 38041 Grenoble, France

Using Live Distributed Objects for Office Automation

Jong Hoon Ahnn, Ken Birman, Krzysztof Ostrowski, Robbert Van Renesse
Department of Computer Science, Cornell University, Ithaca, USA

Exploiting the FAMOUSO Middleware in Multi-Robot Application Development with Matlab/Simulink

Michael Schulze and Sebastian Zug
Faculty of Computer Science, Department of Distributed Systems (IVS)
Otto-von-Guericke University of Magdeburg, Germany

Francisco Campos and Fernando Carreira
Instituto Sup. de Engenharia de Lisboa, Polytechnic Institute of Lisbon

A Domain-specific Middleware Layer using AOSD: Next-Generation Digital News Publishing

Steven Op de beeck, Dimitri Van Landuyt, Eddy Truyen and Pierre Verbaeten
DistriNet, Katholieke Universiteit Leuven, Belgium

Posters group 1

Realizing an Agent-oriented Middleware for Heterogeneous Sensor Networks

Conor Muldoon, Richard Tynan, M.J. O'Grady, G.M.P. O'Hare
CLARITY: The Centre of Sensor Web Technologies
School of Computer Science & Informatics
University College Dublin (UCD), Ireland.

Event-Based Data Control in Healthcare

Jatinder Singh and Jean Bacon
Computer Laboratory
University of Cambridge, UK

MoSCA: Service Composition in Mobile Environments

Lucia Del Prete
Dept. of Computer Science
University College London, UK

Licia Capra
Dept. of Computer Science
University College London, UK

InstantX
A Componentbased Middleware Architecture for a Generic Multimedia API

Holger Schmidt, Jan-Patrick Elsholz, Franz J. Hauck
Institute of Distributed Systems
Ulm University, Germany

Social Networking on Mobile Environment

Bishal Raj Karki, Arto Hämäläinen and Jari Porras
Communications Software Laboratory
Lappeenranta University of Technology, Finland

Dynamic Weaving of Components in a Distributed Environment

Guido S¨oldner, R¨udiger Kapitza
Department of Computer Science 4

FriedrichAlexander University Erlangen-Nuremberg, Germany

Sven Schober
Institute of Distributed Systems
Ulm University, Germany

Implementing Remote monitoring to the PeerHood middleware

Arto Hämäläinen, Jani Wunsch, Jari Porras
Communications Software Laboratory
Lappeenranta University of Technology, Finland

FOREVER: Fault/intrusiOn REmoVal through Evolution & Recovery

Alysson Bessani, Hans P. Reiser, Paulo Sousa
University of Lisbon, Portugal

Ilir Gashi, Vladimir Stankovic
City University, UK

Tobias Distler, Rüdiger Kapitza
University of Erlangen-Nürnberg, Germany

Alessandro Daidone
Università di Firenze, Italy

Rafael Obelheiro
Universidade do Estado de Santa Catarina, Brasil

Presence Virtualization Middleware for Next-Generation Converged Applications

Arup Acharya, Archan Misra, Xiping Wang, Charles Wright
IBM Research, T. J. Watson Research Center
Hawthorne, NY, USA

Nilanjan Banerjee, Dipanjan Chakraborty, Koustuv Dasgupta, Shachi Sharma
IBM Research, India Research Lab
New Delhi, India

Posters group 2

Geographical distribution of subscriptions for Content-based Publish/Subscribe in MANETs

José Mocito
INESC-ID/FCUL, Portugal

J. Alfonso Briones-García
University of Stuttgart, Germany

Boris Koldehofe
University of Stuttgart, Germany

Hugo Miranda
University of Lisbon, Portugal

Luís Rodrigues
INESC-ID/IST, Portugal

Dependable Distributed OSGi Environment

Miguel Matos
Universidade do Minho, Portugal

António Sousa
Universidade do Minho, Portugal

Virtual Nodes
A Reconfigurable Replication Framework for HighlyAvailable Grid Services

J¨org Domaschka, Christian Spann, Franz J. Hauck
Institute of Distributed Systems
Ulm University, Germany

Monitoring Distributed Properties in Networks of Tiny Wireless Devices

Stefan Guna
Dip. di Ingegneria e Scienza dell'Informazione
University of Trento, Italy

Luca Mottola
Bruno Kessler Foundation—IRST
Trento, Italy

Gian Pietro Picco
Dip. di Ingegneria e Scienza dell'Informazione
University of Trento, Italy

Selective Code Dissemination in Mobile Wireless Sensor Networks

Bence Pásztor, Cecilia Mascolo
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University of Cambridge, UK

Luca Mottola
Bruno Kessler Foundation,
Trento, Italy

Gian Pietro Picco
Department of Information and Communication,
University of Trento, Italy

WS-Gossip: Middleware for Scalable Service Coordination

Filipe Campos
Qimonda Portugal S.A., Portugal

José Pereira
Universidade do Minho, Portugal

A Flexible Architecture for Mobile Collaboration Services

Thomas Springer, Daniel Schuster, Iris Braun & Jordan Janeiro
TU Dresden, Germany

Markus Endler
Departamento de Informatica PUC-Rio
Rio de Janeiro, Brazil

Antonio A.F. Loureiro
DCC/UFMG
Belo Horizonte, Brazil

AO Middleware Supporting Variability and Dynamic Customization of Security Extensions in the ORB Layer

Stefan Walraven & Petrus Verbaeten
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