S. Conrad, W. Hasselbring, G. Saake

Engineering Federated Information Systems

Proceedings of the 2nd Workshop EFIS'99
May 5-7, 1999
Kühlungsborn (Germany)
EFIS'99 – program

Wednesday, May 5, 99

09:00-10:00 Invited Talk
Harald Gröger
IBM's Federated Database System “Data Joiner”

10:30-12:00 Session: ODMG
A. Skehill, M. Roantree
Constructing Multidatabase Collections Using an Extended ODMG Object Model
U. Hohenstein, A. Ebert
An Integrated Toolkit for Building Database Federations

14:00-15:30 Session: System Architectures
M. Gaedke, K. Turowski
Generic Web-Based Federation of Business Application Systems for E-Commerce Applications
A Unified Database Interface for Multiple Heterogeneous Databases

16:00-17:15 Session: CORBA
R. Schenkel, G. Weikum
Experiences with Building Federated Transaction Manager based on CORBA OTS
A. Koschel, R. Kramer
Applying Configurable Event-driven Services in Heterogeneous Distributed Information Systems

Thursday, May 6, 99

09:00-10:00 Invited Talk
Félix Saltor
On Semantic Issues in Federated Information Systems

10:30-12:00 Session: General Issues
W. Hasselbring
Top-Down vs. Bottom-Up Engineering of Federated Information Systems
M. Höding, K. Schwarz, S. Conrad, G. Saake, S. Balko, A. Diekmann, E. Hildebrandt, K.-U. Sattler, I. Schmitt, C. Türker
SIGMAFDB: Overview of the Magdeburg Approach to Database Federations
K.-U. Sattler, G. Saake
Supporting Information Fusion with Federated Database Technologies
Friday, May 7, 99

09:00-10:00 Invited Talk

Jane Grimson
Engineering Federated Electronic Healthcare Records

10:30-12:00 Session: Formal Approaches

S. Balko, C. Türker
Integration of Aggregation Constraints

H. Wache
Towards Rule-Based Context Transformation in Mediators

14:00-15:30 Session: Further Aspects

M. Christoffel
A Trader For Services In The Information Market

J. Murphy
The Minerva method: Layered Use Case Modelling for Requirements Modelling in Federated and Interoperable Systems

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Projects for FIS Engineering in the Public Administration Domain
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