

ER/IFIP8.1 Workshop on

Conceptual Modelling Approaches to Mobile Information Systems Development

MobIMod'2002

Tampere, Finland

11 October 2002

PROGRAM

09:00-10:30 Session 1: *Introduction and overview*

Session Chair: *John Krogstie*

Mobile Information Systems - Research Challenges on the Conceptual and Logical Level

John Krogstie, Kalle Lyytinen, Andreas Opdahl, Barbara Pernici, Keng Siau, Kari Smolander

A Cooperation model for personalised and situation dependent services in mobile networks

Michael Amberg, Stefan Figge, Jens Wehrmann

10:30-11:00 Break

11:30-12:30 Session 2: *UML and patterns*

Session Chair:

Sequence diagrams for mobility

Piotr Kosiuczenko

A Pattern Based Approach to Mobile Information Systems Architecture

Walter Risi, Gustavo Rossi

Support of Integrated Wireless Web Access Through Media Types

Klaus-Dieter Schewe

12:30-14:00 Lunch

14:00-15:30 Session 3: *Approaches to the multi-channel challenge*

Session Chair:

Domain-specific modelling for Cross-Platform Product Families

Steven Kelly, Risto Pohjonen

Dynamic Database Generation for Mobile Applications

Ralf Muhlberger

m-Wonda: The "Write-once, Deliver Anywhere" model for mobile users

Dionysios G. Synodinos, Paris Avgeriou

15..30-16:00 Break

16:00-17:00 Session 4: *Practical applications*

Session Chair:

Basic user requirements for mobile work support systems - three easy steps

Asbjørn Følstad, Odd-Wiking Rahlff

Accounting and Billing of Wireless Internet Services in the Third Generation Networks

Päivi Kallio, Giovanni Cortese, Roberto Tiella, Alessandro Zorer