



3rd AIS SIGSAND-Europe symposium on IS analysis and design

in Marburg/Lahn, Germany

June 12-13, 2008

sponsored by:

- GI / EMISA GI-Fachgruppe EMISA
- PROMATIS, Ettlingen
- sd&m
- Philipps-Universität Marburg

Organisational information

- **Presenters:** Please check with your session chair well in advance
- **Lunch:** ⇒ Restaurant list in your bag. Please note: Be back well in time **2:00 pm**
- **Coffee break:** Today from 3 – 3:30 pm
- **Social event:** *Hansenhaus links* (Beer garden), Sonnenblickallee 15, Tel.: 06421-21324.
 - Take bus no. 7 (in this side of the street) or walk (20 min.)
 - Starting time 7:30 pm - Be there in time!
 - Euro 2008 transmission: will start there after 6:00 pm (Germany – Croatia)
- **Internet connection:** Please check at conference desk
- **Our addresses:** Barbara Dinklage, Wolfgang Hesse,
FB Mathematik u. Informatik, Universität Marburg, D-35032 Marburg
email: {dinklage, hesse}@informatik.uni-marburg.de

Program for Thursday, 12. 6. 2008

11:00 - 11:15 Symposium Opening Alte Aula

- Welcome: Wolfgang Hesse, Andreas Oberweis

11:15 - 12:30 Session 1: Introduction – Invited Talks Chair: A. Oberweis

- Martin Glinz (Univ. Zürich): Modeling Information Systems: An Old Hat or Still a Challenge?
- Michael Lang (Nat. Univ. of Ireland, Galway): Contemporary Issues and Trends in Business Systems Analysis

12:30 - 14:00 Lunch break

14:00 - 15:00 Session 2: Requirements Engineering Chair: M. Lang

- Barbara Paech (Univ. Heidelberg), Aybuke Aurum (Univ. of NSW, Sydney): Boundary Objects for Value-based Requirements Engineering
- Vladimir A. Shekhovtsov (Univ. "KhPI", Kharkiv), Christian Kop, Heinrich C. Mayr (Univ. Klagenfurt): Capturing the Semantics of Quality Requirements into an Intermediate Predesign Model

15:00 - 15:30 Coffee break

Program for Thursday, 12. 6. 2008, cont'd

15:30 - 16:30 Session 3: Modelling Techniques **Chair: M. Rothenberger**

- Erika Asnina, Janis Osis, Marite Kirikova (Riga Techn. Univ.): Design of Fractal-Based Systems Within MDA: Platform Independent Modelling
- Maik Herfurth (FZI Karlsruhe), Thomas Karle, Frank Schönthaler (PROMATIS, Ettlingen): Reference Model for Service-oriented Business Software based on Web Service Nets

16:30 - 17:30 Session 4: Short papers / Posters **Chair.: B. Paech**

- Michael Guckert, Rene Gerlach (Fachhochschule Gießen-Friedberg): RMDAD - Relational Model Driven Application Design
- Yuen Man Hon, Jan-Tecker Gayen, Hans-Dieter Ehrich (TU Braun-schweig): OOLH: A formal framework for specifying system requirements
- Jonas Rommelspacher (Univ. Marburg): Modelling Complex Events with Event-Driven Process Chains
- Thorsten Spitta (Univ. Bielefeld): Case study – Describing organisational processes

19:30 -: Social Event: Get together at *Hansenhaus links* (Beer garden), Sonnenblickallee 15, Tel.: 06421-21324

Program for Friday, 13. 6. 2008

9:00 - 10:45 Session 5: Invited Talk / Social Implic. of IS Chair: M. Glinz

- **Invited Talk:** Marcus Rothenberger (Univ. of Nevada Las Vegas): Design Science Research in the North American IS Community
- Sebastian Richly, Anne Goethlich, Ines Mauermeister, Michael Thiele (TU Dresden): SaferWeb - Community Driven Collection Of Suitable Websites For Children
- Aaron Ruß, Dirk Müller, Wolfgang Hesse (Univ. Marburg): Ambient Information Systems – Do They Open a New Quality of IS?

10:45 - 11:15 Coffee break

11:15 - 12:45 Session 6: Invited talk & Panel Chair: G. Müller-Luschnat

- **Invited Talk:** Klaus Wieglerling (Stuttgart): The two basic questions of ethics and the loss of the interface in ambient intelligence
- **Discussion:** On the Ontological Foundation of Conceptual Modelling
Discussant: Wolfgang Hesse

12:45 - 14:15 Lunch break

Program for Friday, 13. 6. 2008, cont'd

14:15 - 14:45 Session 7: Short papers / Posters

Chair: Th. Spitta

- Urs Andelfinger (Fachhochschule Darmstadt): An investigation into the technology adoption paradox
- Michael Bölker, Thomas Engel, Mathias Gutmann, Ulrike Henckel, Wolfgang Hesse, Dirk Müller, Benjamin Rathgeber, Aaron Ruß , Tareq Syed (Univ. Marburg/ Europ. Akad. Bad Neuenahr): MeBIT – an interdisciplinary project on "information" metaphors and their impact on the idea of man

14:45 - 15:45 Session 8: Business Process Modelling

Chair: W. Hesse

- Jan Mendling (Queensland Univ. of Technology, Brisbane), Hajo Reijers (Eindhoven Univ. of Technology): How to Define Activity Labels for Business Process Models?
- Jan Mendling (Queensland Univ. of Technology, Brisbane), Wil van der Aalst (Eindhoven Univ. of Technology): Advanced Reduction Rules for the Verification of EPC Business Process Models

15:45 - 16:00 Farewell