

Call for Participation - DMC @ IEEE WETICE 2005

The 3rd International Workshop on Distributed and Mobile Collaboration at
the 14th IEEE International Workshops on Enabling Technologies:
Infrastructures for Collaborative Enterprises (WETICE)

June 13-15, 2005, Linköping University, Sweden

<http://www.infosys.tuwien.ac.at/Staff/sd/DMC2005/DMC-2005.html>

Workshop Theme

Business processes and distributed collaboration have been changing radically over the last years. Business environments demand increased flexibility, interconnectivity, and autonomy of involved systems as well as new coordination and interaction styles for collaboration between people. The latest trends in distributed and mobile collaboration technologies allow people to move across organizational boundaries and to collaborate with others within/between organizations and communities. The ability to query the company's distributed knowledge base and to cooperate with co-workers is still a requirement, but new paradigms such as Service-oriented computing (e.g. Web Services), increased pervasiveness, and mobility enable new scenarios and lead to higher complexity of systems. Some questions include: How to enable users to retain their ability to cooperate while displaced in a different point of the enterprise? What is the role of context and location in determining how cooperation can be carried out? How to provide support for ad-hoc cooperation in situations where the fixed network infrastructure is absent or cannot be used? How will Service-oriented computing change collaborative software?

Software architectures for distributed and mobile cooperative communities must support the fundamental requirements for distributed cooperation: efficient information sharing across a widely distributed enterprise environment; constant and timely update and placement of the distributed knowledge base with many different sites acting both as potential users and potential providers of information; shared access to a set of services. The approaches and technologies for supporting these new ways of work are still the subject of research. Nevertheless, they are likely to "borrow" concepts and technologies from a variety of fields, such as workflow systems, groupware and CSCW, event-based systems, software architecture, distributed database systems, mobile computing, and so on. A particularly interesting line of research is exploring a peer-to-peer paradigm enriched with sharing abstractions in which each network node is both a potential user and provided of information for the rest of the community.

Workshop Programme

June 13, Monday

8:00 Registration, Badge pick-up, coffee (also on Tuesday and Wednesday)

8:30 - 9:00 Opening by General Chair, Introduction of All Workshop Chairs

9:00 - 10:00 Joint session- WETICE Keynote

10:00 - 10:30 Coffee Break

10:30 - 12:30 Parallel workshops: DMC - Web and P2P collaboration

- On P2P collaboration infrastructures, M. Hauswirth, I. Podnar, S. Decker
- GRACE: Enabling collaborations in wide-area distributed systems, A-M. Bosneag, M. Brockmeyer
- Collaborative Web Browsing Tool supporting Audio/Video Interactive Presentations, G. de Jesus Hyos-Rivera, R. Lima-Gomes, J-P. Coutiat, R. Willrich

12:30 - 13:30 Lunch

13:30 - 15:30 Parallel workshops: DMC - Distributed collaboration

- Enhancing GSS-based Requirements Negotiation with Distributed and Mobile Tools, N. Seyff, C. Hoyer, E. Kroiher, P. Grünbacher
- Issues on Decentralized Consistency Checking of Multi-lateral Collaborations, A. Wombacher
- A Sensory Oriented Model for Monitoring Ubiquitous Health Care Environments, S. Kouadri Mostefaoui

15:30-16:00 Coffee break

16:00- 17:30 Parallel workshops: DMC - Collaborative Processes

- Towards a formal framework for Choreography, N. Busi, R. Gorrieri, C. Guidi, R. Lucchi, G. Zavattaro
- Abstraction based workflow cooperation using PN theory, K. Klai, S. Tata,

June 14, Tuesday

9:00 - 10:00 Parallel workshops: DMC Keynote talk

Keynote talk by Isidro Laso, Scientific Officer - New Working environment Unit.

D.G. Information Society and Media. European Commission: Collaboration @ work at the crossroad of traditional and new technological fields

10:00 - 10:30 Coffee Break

10:30 - 12:30 Parallel workshops: DMC - Collaborative Services

- A Service Oriented Architecture Framework for collaborative services, I. Jorstad, S. Dustdar, D. van Thanh
- Challenges and Solutions for Model Driven Web Service Composition, K. Pfadenhauer, S. Dustdar, B. Kittl
- DMC: Future issues and open discussion

12:30 - 13:30 Lunch

13:30 - 17:30 Parallel workshops: COPS

June 15, Wednesday

9:30 - 13:30 Joint Session - Presentation of Workshop report and best paper abstract by each workshop, Group discussion, Closing of WETICE-2005

Workshop Co-Chairs

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Gianluigi Zavattaro, University of Bologna, Italy

Breaking News:

WETICE 2006 will be held in Manchester, UK:

Check out <http://www.wetice.org>