**MBTUC11** Preliminary Program

**Tuesday 18th October 2011**

08:30-09:00  *Registration*

*Tutorials*
09:00-10:30  B. Legeard, Smartesting: Model-based testing for Information systems
09:00-10:30  A. Kramer, Sepp.med: Looking for a needle in a haystack

*Coffee Break*

*Tutorials*
10:50-12:20  S. Schulz, Conformiq: Automated test design with Model-Based Testing
10:50-12:20  M. Wendland et al, Fraunhofer FOKUS: UTP 1.1 Review and Preview

*Lunch*

*Tutorials*
13:15-14:45  X. Li and Y. Cao, Microsoft: Model-Based testing with .NET
13:15-14:45  A. Faucogney, All4tec: MBT approach applied on an embedded system

15:00-15:15  *Conference Opening*

*Keynote*
15:15-16:00  K. Stobie, Microsoft: Model-Based Testing Spreading Into Many Industrial Domains

*Coffee Break*

*Session 1: Enterprise and Cloud*
16:15-16:35  K. Chopra et al, Microsoft: Applying Model Based Testing to the Windows Web Services Software Process
16:55-17:15  A. Mathur, Microsoft: Applying Hardware Model Based Testing to Cloud Scale Distributed Systems

17:15-18:15  *Reception*
Wednesday 19th October 2011

08:30-09:00  Registration

Keynote

09:00-09:45  M. Weber, Carmeq/TUB: Model-Based Development and Testing of Automotive Software – Some Experiences and Challenges

Session 2: Embedded Systems

10:05-10:25  A. Pietschker and R. Christl, Giesecke & Devrient: MBT for real-time embedded software

Coffee Break

Session 3: Standardization and Compliance

11:15-11:35  S. Weißleder, Fraunhofer FIRST: Relation of Model-Based Testing and Safety-Relevant Standards
11:35-11:55  A. Faucogney, All4tec: Model-Based Testing in automotive and its standardization layers

Lunch

Keynote

13:30-14:15  C. Willcock, Nokia Siemens Networks: The ITEA D-MINT Project: Overview, Results, and Lessons Learnt

Session 4: Adoption and Deployment

14:15-14:35  H. Robinson, Microsoft: Beyond Formal Modeling: Heuristic-Based Industrial Test Automation
14:35-14:55  H. Fredriksson, Ericsson: Experiences from Introduction and Deployment of MBT at Ericsson
14:55-15:15  S. Schulz, ETSI: Update on Current TC MTS Activities on MBT Standardization

Coffee Break

16:00-17:00  Sponsor Presentations

18:00  Departure Social Event
Thursday 20th October 2011

08:30-09:00  Registration

Keynote
09:00-09:45  J. Hammer and S. Blom, Deutsche Telekom AG: Model-based Testing @ Telekom.de

Session 4 (Cont): Adoption and Deployment
09:45-10:05  G. Kongalath and S. Katta, Ideabytes: Deploying Model Based Testing, with the flick of a SWITCH
10:05-10:25  S. Szell and G. Federics, Nokia Siemens Networks: Model Based Testing deployment in telecommunication project
10:25-10:45  A. Karapantelakis et al., Ericsson: Experiences from applying MBT in an Agile SCRUM context

Coffee Break

Session 5: Communication and Multimedia
11:15-10:35  M. Suhr et al, Alcatel-Lucent: Model Based Testing applied to Video Testing
11:35-11:55  M. Katara, TUT: Experiences in Model-Based GUI Testing of Smartphone Applications
11:55-12:15  S. Mera and S. Tan, Microsoft: Using MBT to test Microsoft Lync Client conversation feature

Lunch

Session 6: Tools and Techniques
13:30-13:50  V. Kuliamin et al, ISPRAS: Case Studies of Summer Model-Based Testing Framework
13:50-14:10  A. Ulrich, SIEMENS: A scenario-based test approach for testing reactive concurrent systems
14:10-14:30  M. Bureck et al, Fraunhofer FOKUS: MBT Automation with Fokus!MBT and ModelBus
14:30-14:50  P. Braun et al, Validas: Tactic-Based Testing

Session 7: System and Integration Testing
15:20-15:40  A. Pietschker and A Beimler, Giesecke & Devrient: Shared Models for SW and Systems
15:40-16:00  M. Armholt, Ericsson: Model Based Test Design for Performance Testing and other Non-Functional Requirements

16:00  Best Presentation Award & Conference Closure