[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
16:35-16:55   S. Wieczorek et al, SAP: Model-Based Testing of Enterprise Software
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
09:45-10:05   R. Gerlich and R. Gerlich, BSSE: Integrated Design and Testing of Safety-Critical Real-time Systems in Space
10:05-10:25   A. Pietschker and R. Christl, Giesecke & Devrient: MBT for real-time embedded software
10:25-10:45   P. Graf et al, FZI: eMOTE: A Real-time Approach to Model-based Testing of 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
11:55-12:15   A. Khoroshilov and A. Petrenko, ISPRAS: Model Based Testing in Linux Standard Base Compliance Program

                  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*

09:00-09:45 *Keynote*
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