

Programme of MBT

3rd Workshop on Model Based Testing

March 31, April 1, room: CP2-102

09:00 - 10:30 SESSION 1

Opening and Welcome

- Bernd Finkbeiner, Yuri Gurevich, Alexander K. Petrenko

Invited Talk

- Finding a Good Order for Applying Adaptive Test Cases Rob Hierons

10:30 - 11:00 Coffee Break

11:00 - 12:30 SESSION 2

- A Global Algorithm for Model-Based Test Suite Generation Anders Hessel and Paul Pettersson
- Can a Model Checker Generate Tests for Non-Deterministic Systems? Sergiy Boroday, Alexandre Petrenko, and Roland Groz

12:30 - 14:30 Lunch

14:30 - 16:00 SESSION 3

- Generating Scenarios by Multi-Object Checking Maik Kollmann and Yuen Man Hon
- Testing Planning Domains (without Model Checkers) Franco Raimondi, Charles Pecheur, and Guillaume Brat

16:00 - 16:30 Coffee Break

16:30 - 17:15 SESSION 4

- Towards the Integration of Visual and Formal Models for GUI Testing Ana C. R. Paiva, João C. P. Faria, and Raul F. A. M. Vidal

17:15 - 18:00 Reserved

18:45 SOCIAL EVENT

Joint Workshops Post-Conference Dinner (tickets needed) Dinner at Pousada Santa Maria de Bouro Shuttle departure from University Campus, Gualtar

Sunday, April 1, room: CP2-102

09:00 - 10:30 SESSION 1

Invited Talk

- Model-Based Testing in the Standardization of Information and Communication Technologies: the ETSI Perspective Antti Huima

10:30 - 11:00 Coffee Breaks

11:00 - 12:30 SESSION 2

- Measuring a Java Test Suite Coverage using JML Specifications Frédéric Dadeau, Yves Ledru, and Lydie du Bousquet
- A Case Study in Matching Test and Proof Coverage Lydie du Bousquet, Yves Ledru, Frédéric Dadeau, and Faryel Allouti

12:30 - 14:30 Lunch

14:30 - 16:00 SESSION 3

- Automated Verification of Completeness and Consistency of Abstract State Machine Specifications using a SAT Solver Martin Ouimet and Kristina Lundqvist
- Handling Model Changes: Regression Testing and Test-Suite Update with Model-Checkers Gordon Fraser, Bernhard K. Aichernig, and Franz Wotawa

16:00 - 16:30 Coffee Break

16:30 - 17:15 Discussion