Programme of the Workshop
Automation of Software Test (AST’08)

08:45-09:00 Opening Remarks

09:00-10:30 Model-Based Testing (Chair: Fevzi Belli)
- Leila Naslavsky, Hadar Ziv and Debra Richardson. Using Model Transformation to Support Model-Based Test Coverage Measurement
- W. Eric Wong, Andy Restrepo, Yu Qi and Byoungju Choi. An EFSM-based Test Generation for Validation of SDL Specifications
- Harald Brandl, Gordon Fraser and Franz Wotawa. QR-Model Based Testing (Short)
- Arilo Dias Neto and Guilherme Travassos. Supporting the Selection of Model-based Testing Approaches for Software Projects (Short)

10:30-11:00 Coffee Break

11:00-12:30 Test Generation (Chair: Franz Wotawa)
- J. Jenny Li, David Weiss and Howell Yee. An Automatically-Generated Run-Time Instrumenter to Reduce Coverage Testing Overhead
- Svetoslav Ganov, Chip Killmar, Sarfraz Khurshid, Dewayne Perry. Test Generation for Graphical User Interfaces Based on Symbolic Execution
- Fabrice Bouquet, Christophe Grandpierre, Bruno Legeard and Fabien Peureux. A Test Generation Solution to Automate Software Testing (Short)

12:30-14:00 Lunch

14:00-15:30 Instrumentation, Frames, Automation (Chair: Jenny Li)
- Ning Zhong, Zhihai Zhuo and Jing-ming Kuang. A Generic Formal framework for Protocol Interoperability Test and Test Cases Minimization
- Christian Pfaller. Requirements-Based Test Case Specification by Using Information from Model Construction
- Dave Arnold and Jean-Pierre Corriveau. An Open Framework for the Specification and Execution of Conformance Tests using Scenarios (Short)
- Heiko Stallbaum, Andreas Metzger and Klaus Pohl. An Automated Technique for Risk-based Test Case Generation and Prioritization (Short)

15:30-16:00 Coffee Break

16:00-17:30 Evaluation and Simulation (Chair: Christian Pfaller)
- Junhua Ding, Peter J. Clarke, Gonzalo Argote-Carcia and Yudong He. Evaluating Test Adequacy Coverage of High Level Petri Nets Using Spin
- José Carlos Ribeiro, Mário Zenha-Rela and Francisco Vega. A Strategy for Evaluating Feasible and Unfeasible Test Cases for the Evolutionary Testing of Object-Oriented Software

17:30-17:45 Closing Remarks

19:30: Workshop Banquet at Alte Nikolaischule Restaurant