

Program [Bytecode 2007](#)

	<i>Session chair: Marieke Huisman</i>
9:00 - 10:00	Invited talk: Peter Müller (ETH Zurich) - Modular verification of object invariants in Spec#
10:00 - 10:30	Tarmo Uustalu and Ando Saabas (Tallinn University of Technology, Estonia) - Type Systems for optimising Stack-based Code
10:30 - 11:00	coffee break
11:00 - 11:30	Jaroslav Sevcik (University of Edinburgh, UK) - Proving Resource Consumption of Low-level and Programs using Automated Theorem Provers
11:30 - 12:00	Hermann Lehner and Peter Müller (ETH, Zurich, Switzerland) - Formal Translation of Bytecode into BoogiePL
12:00 - 12:30	Emilie Balland, Pierre-Etienne Moreau and Antoine Reilles (Loria, France) - Bytecode Rewriting in Tom
12:30 - 14:00	lunch
	<i>Session chair: Peter Müller</i>
14:00 - 14:30	Jesse McGeachie and Juergen Dingel (Queen's University, Canada) - Translate One, Analyze Many: Leveraging the Microsoft Intermediate Language and Source Code Transformation for Model Checking
14:30 - 15:00	Samir Genaim, Puri Arenas, Damiano Zanardini, German Puebla and Elvira Albert (Universidad Politécnica de Madrid, Universidad Complutense de Madrid, Spain) - Practical Assessment of Cost Analysis for Java Bytecode
15:00 - 15:30	Theo Ruys and Niels H.M. Aan de Brugh (University of Twente, The Netherlands) - MMC: the Mono Model Checker
15:30 - 16:00	Miguel Gomez-Zamalloa, Elvira Albert and German Puebla (Universidad Politécnica de Madrid, Universidad Complutense de Madrid, Spain) - Improving the Decompilation of Java Bytecode to Prolog by Partial Evaluation
16:00 - 16:30	coffee
	<i>Session chair: Fausto Spoto</i>
16:30 - 17:00	Quan Nguyen and Bernhard Scholz (University of New South Wales, University of Sydney, Australia) - Computing SSA Form with Matrices
17:00 - 17:30	Mario Méndez, Jorge Navas and Manuel Hermenegildo (University of New Mexico, USA) - An Efficient, Parametric Fixpoint Algorithm for Incremental Analysis of Java Bytecode