

CONFERENCE PROGRAM

(news and updates) <http://iaser.tek.bth.se/feldt/conferences/sbst09/>



Time and Location: April 1, Westin Tabor Center, 1672 Lawrence Street, Denver, Colorado, USA

Wednesday April 1		
Session/Activity	Papers	Time
Conference opening	Welcome and Introduction (Phil McMinn & Robert Feldt)	09.15-09.30
Keynote	Keynote: Search Based Software Testing for Software Security: Breaking Code to Make it Safer (Guiliano Antoniol, École Polytechnic de Montréal)	09.30-10.30
COFFEE		
Session: Embedded systems	Signal Generation for Search-Based Testing of Continuous Systems (Andreas Windisch, Technische Universität Berlin and Noura Al Moubayed, Daimler AG)	11.00-11.30
	Temporal Whitebox Testing using Evolutionary Algorithms (Noura Al Moubayed, Daimler AG and Andreas Windisch, Technische Universität Berlin)	11.30-11.50
	Evolutionary white-box software test with the EvoTest Framework, a progress report (Hamilton F. Gross, Peter M. Kruse and Joachim Wegener, Berner & Mattner Systemtechnik GmbH)	11.50-12.20
SESSION Discussion		12.20-12.30
LUNCH		
Session: Test Suite Optimization	Evolving the Quality of a Model-Based Test Suite (Usman Farooq and Chiou-Peng Lam, Edith Cowan University)	14.00-14.30
	Measuring and Improving Latency to Avoid Test Suite Wear Out (Shin Yoo and Mark Harman, Kings College and Shmuel Ur, IBM Haifa Labs)	14.30-15.00
SESSION Discussion		15.00-15.30
AFTERNOON COFFEE		
Session: Test Generation and Code Transformation	A first approach to test case generation for BPEL compositions of web services using Scatter Search (Raquel Blanco, José García-Fanjul and Javier Tuya, University of Oviedo)	16.00-16.30
	Using Execution Paths to Evolve Software Patches (ThanhVu Nguyen, Westley Weimer, Claire Legoues and Stephanie Forrest, University of New Mexico and University of Virginia)	16.30-16.50
SESSION and Workshop Discussion		16.50-17.30
PRIVATE TIME		
CONFERENCE DINNER		
		17.30-19.30
		19.30