

WEDNESDAY, OCTOBER 3RD 2012

	9:15	Registrations – Welcome
	9:45	Corrado Priami Computing as Enabling Technology for Systems Biology
	11:00	Coffee Break
Session I Chair: Padmanabhan Krishnan	11:30	Amighi, Gomes, Gurov, Huisman Sound Control-Flow Graph Extraction for Java Programs with Exceptions
		Barnat, Bauch, Brim Checking Sanity of Software Requirements
		Ferrara, Fuchs, Juhasz TVAL+ : TVLA and Value Analyses Together
		Salehi Fathabadi, Butler, Rezazadeh A Systematic Approach to Atomicity Decomposition in Event-B
	13:30	Lunch Break
Session II Chair: Mizuhito Ogawa	15:00	Din, Dovland, Owe Compositional Reasoning about Shared Futures
		Zhang, Khedri, Jaskolka Verification of Aspectual Composition in Feature-Modeling
		Zhao, Zhu, Zhu, He A Denotational Model for Instantaneous Signal Calculus
		Ciobanu, Koutny, Steggle A Timed Mobility Semantics based on Rewriting Strategies
	17:00	Coffee Break
Session III Chair: Steve Schneider	17:30	Di Cosmo, Zacchiroli, Zavattaro Towards a Formal Component Model for the Cloud
		Zhu, Xu, Ma, Qin, Qiu The Rely/Guarantee Approach to Verifying Concurrent BPEL Programs
		Paul, Schmaltz, Shadrin Completing the Automated Verification of a Small Hypervisor-Assembler Code
		Verification
		Januzaj, Kugele, Biechele, Mauersberger A Configuration Approach for IMA Systems

THURSDAY, OCTOBER 4TH 2012

Session IV Chair: Gianluigi Zavattaro	9:15	Registrations
	9:45	Cliff Jones Abstraction for Concurrency
	11:00	Coffee Break
	11:30	Colombo, Francalanza, Mizzi, Pace Runtime Verification with Configurable System-Monitor Resource-Aware Boundaries
		Kirchner, Kosmatov, Prevosto, Signoles, Yakobowski, Cuoq Frama-C: A Program Analysis Perspective
		Abdelhalim, Schneider, Treharne An Optimization Approach for Effective Formalized fUML Model Checking
		Ouchani, Ait Mohamed, Debbabi Efficient Probabilistic Abstraction for SysML Activity Diagrams
		Ayrault, Benayoun, Dubois, Pessaux ML Dependency Analysis for Assessors
	14:00	Lunch Break
	15:00	Round Table Discussion
	17:00	Coffee Break
	17:30	Walking Tour of Thessaloniki
	20:00	Conference Dinner

FRIDAY, OCTOBER 5TH 2012

	9:15	Registrations
	9:45	Wolfgang Reisig Service Oriented Computing: Forthcoming challenges
	11:00	Coffee Break
Session V Chair: Shengchao Qin	11:30	Lefticaru, Ipate An improved test generation approach from extended finite state machines using genetic algorithms
		Bistarelli, Santini Securely Accessing Shared Resources with Concurrent Constraint Programming
		Dranidis, Bratanis, Ipate JSXM: a tool for automated test generation
		Vorobyov, Krishnan, Stocks A Low-Overhead, Value-Tracking Approach to Information Flow Security
Session VI Chair: George Eleftherakis	13:30	Lunch Break
	15:00	Reis, Bicknell, Butler, Colley, Snook A Practical Approach for Closed Systems Verification Using Event-B
		Matichuk, Murray Extensible Specifications for Automatic Re-Use of Specifications and Proofs
		Conserva, Oliveira Implementing Tactics of Refinement in CRefine
	16:00	SEFM 2013
		Closing Ceremony
		Farewell Coffee