SEAMS 2015 Program v23 March, 2015

MONDAY, MAY 18: 9:00 - 18:00	
9:00	**Opening of SEAMS by Paola Inverardi (Conference Chair) and Bradley Schmerl (Program Chair)**
	Jeff Kramer Keynote: Adventures in Self-Adaptation: A Software Engineering Playground!
10:30	*Morning Break*
11:00	**Modeling and Analysis. Session Chair:**
	Session Chair: TBA
	From Means-End Analysis to Proactive Means-End Reasoning
	Modeling and analyzing MAPE-K feedback loops
	AC-contract: Run-time verification of context-aware applications
12:30	*Lunch (Steering committee meeting)*
14:00	**Self-adaption and the Cloud**
	Session Chair: TBA
	Towards an Autonomic Auto-Scaling Prediction System for Cloud Resource Provisioning
	BUNGEE: An Elasticity Benchmark for Self-Adaptive IaaS Cloud Environments
	Dynamically Evolving the Structural Variability of Dynamic Software Product Lines
	Adaptive Exchange of Distributed Partial Models@run.time for Highly Dynamic Systems
15:30	*Afternoon Break*
16:00	**Control Theory**
	Session Chair: TBA
	Software Engineering Meets Control Theory
16:30	**Artifacts session**
	Session Chair: TBA
	Hogna: Platform for Self-Adaptive Applications in Cloud Environments
	Tele Assistance System: An Examplar for Self-Adaptive Service-Based Systems
	An Architecture Framework for Experimentations with Self-Adaptive Cyber-Physical Systems
17:30	Artifact Demonstrations
18:00	*End Day 1*
20:00	*SEAMS Dinner*

TUESDAY, MAY 19: 9:00 - 18:00	
9:00	**Marco Carvalho Keynote: Resilient Command and Control Infrastructure for Cyber Operations**
10:30	*Morning Break*
11:00	**Self Adaptation Applications**
	Session Chair: TBA
	Isolated multi-level reconfiguration to mitigate browser fingerprint tracking
	Modeling and Extracting Load Intensity Profiles
	Adaptive Management of Energy Consumption using Adaptive Runtime Models
	Adaptive Run-time Models for Groups of Autonomous Robots
12:30	*Lunch*
14:00	**Panel: SEAMS Renaissance: Re-examining Assumptions**
15:30	*Afternoon Break*
16:00	**Decision-making and Execution**
	Session Chair: TBA
	Reasoning about Human Participation in Self-Adaptive Systems
	Minimize Nasty Surprises with Better Informed Decision-Making in Self-Adaptive Systems
	Automated Generation of Adaptive Test Plans for Self-Adaptive Systems
	SASS: Self-adaptation using stochastic search
17:45	Closing and thanks! Presentation of SEAMS 2016
	Have a good time at ICSE and in Italy