

MONDAY, MAY 18: 9:00 - 18:00		
8:45	Opening of SEAMS by Paola Inverardi (Conference Chair) and Bradley Schmerl (Program Chair)	
9:00	Jeff Kramer Keynote: Adventures in Self-Adaptation: A Software Engineering Playground!	
10:30	<i>Morning Break</i>	
11:00	Modeling and Analysis.	Session Chair: Rogerio de Lemos
	<u>Luca Sabatucci</u> and Massimo Cossentino From Means-End Analysis to Proactive Means-End Reasoning	Reader: Ilias Gerostathopoulos
	Paolo Arcaini, Elvinia Riccobene and <u>Patrizia Scandurra</u> Modeling and analyzing MAPE-K feedback loops	Reader: Danny Weyns
	<u>Marina Mangiello</u> , Patrizio Pelliccione and Massimo Sciancalepore. AC-contract: Run-time verification of context-aware applications	Reader: Luca Sabatucci
12:30	<i>Lunch (Steering committee meeting)</i>	
14:00	Self-adaption and the Cloud.	Session Chair: Sam Malek
	Ali Nikravesh; Samuel A. Ajila; <u>Chung-Hornq Lung</u> Towards an Autonomic Auto-Scaling Prediction System for Cloud Resource Provisioning	Reader: Nikolas Herbst
	<u>Nikolas Roman Herbst</u> ; Samuel Kounev; Andreas Weber; Henning Groenda BUNGEE: An Elasticity Benchmark for Self-Adaptive IaaS Cloud Environments	Reader: Marina Mongiello
	Luciano Baresi; <u>Clément Quinton</u> Dynamically Evolving the Structural Variability of Dynamic Software Product Lines	Reader: Pierre Laperdrix
	<u>Sebastian Götz</u> ; Ilias Gerostathopoulos; Filip Krikava; Adnan Shahzada; Romina Spalazzese Adaptive Exchange of Distributed Partial Models@run.time for Highly Dynamic Systems	Reader: Clément Quinton
15:30	<i>Afternoon Break</i>	
16:00	Control Theory	Session Chair: Carlo Ghezzi
	<u>Antonio Filieri</u> , <u>Martina Maggio</u> , Konstantinos Angelopoulos, Nicolas D'Ippolito, Ilias Gerostathopoulos, Andreas Hempel, Henry Hoffmann, Pooyan Jamshidi, Evangelia Kalyvianaki, Cristian Klein, Filip Krikava, Sasa Misailovic, Alessandro Vittorio Papadopoulos, Suprio Ray, Amir Molzam Sharifloo, Stepan Shevtsov, Mateusz Ujma and Thomas Vogel. Software Engineering Meets Control Theory	Reader: Richard Gil Martinez
16:30	Artifacts session	Session Chair: Carlo Ghezzi
	<u>Cornel Barna</u> ; Hamoun Ghanbari; Marin Litoiu; Mark Stern Hogna: Platform for Self-Adaptive Applications in Cloud Environments	Reader: Chung-Hornq Lung
	<u>Danny Weyns</u> ; Radu Calinescu Tele Assistance System: An Exemplar for Self-Adaptive Service-Based Systems	Reader: Fatih Gey
	Michal Kit; <u>Ilias Gerostathopoulos</u> ; Tomas Bures; Petr Hnetyuka; Frantisek Plasil	

	An Architecture Framework for Experimentations with Self-Adaptive Cyber-Physical Systems	Reader: Stefan Niemczyk
17:30	Artifact Demonstrations	
18:00	<i>End Day 1</i>	
20:00	<i>SEAMS Dinner</i>	

TUESDAY, MAY 19: 9:00 - 18:00		
9:00	Marco Carvalho Keynote: Resilient Command and Control Infrastructure for Cyber Operations	
10:30	<i>Morning Break</i>	
11:00	Self Adaptation Applications	<i>Session Chair: Radu Calinescu</i>
	<i>Pierre Laperdrix</i> ; Walter Rudametkin; Benoit Baudry Isolated multi-level reconfiguration to mitigate browser fingerprint tracking	Reader: Liliana Pasquale
	<i>Jóakim V. Kistowski</i> ; Nikolas Roman Herbst; Daniel Zoller; Samuel Kounev; Andreas Hotho Modeling and Extracting Load Intensity Profiles	Reader: Erik Fredericks
	<i>Andreas Bergen</i> ; Nina Taherimakhsousi; Hausi A. Müller Adaptive Management of Energy Consumption using Adaptive Runtime Models	Reader: Sebastian Götz
	<i>Stefan Niemczyk</i> ; Kurt Geihs Adaptive Run-time Models for Groups of Autonomous Robots	Reader: Romina Spalazzese
12:30	<i>Lunch (Best Paper Committee Meets)</i>	
14:00	Panel: SEAMS Renaissance	<i>Session Chair: Bradley Schmerl</i>
	Panelists: David Garlan, Marin Litiou, Rogerio de Lemos	
15:30	<i>Afternoon Break</i>	
16:00	Decision-making and Execution	<i>Session Chair: Danny Weyns</i>
	<i>Sara Hassan</i> , Nelly Bencomo and Rami Bahsoon. Minimize Nasty Surprises with Better Informed Decision-Making in Self-Adaptive Systems	Reader: Javier Cámara
	<i>Javier Cámara</i> , Gabriel Moreno and David Garlan. Reasoning about Human Participation in Self-Adaptive Systems	Reader: Sara Hassan
	<i>Erik M. Fredericks</i> and Betty Cheng. Automated Generation of Adaptive Test Plans for Self-Adaptive Systems	Reader: Zack Coker
	<i>Zack Coker</i> , David Garlan and Claire Le Goues. SASS: Self-adaptation using stochastic search	Reader: Martina Maggio
17:45	Closing and thanks! Presentation of SEAMS 2016	
	Have a good time at ICSE and in Italy	