

AGERE! @ SPLASH 2011 - PROGRAMME

8:30 - 9:00	WELCOME INTRODUCTORY TALK	Actors and Agents as Programming Paradigms - An Overview (G. Agha, A. Ricci)
9:00 - 9:30	FIRST SESSION From Objects to Actors to Agents: bridging the gap	A Feature Model of Actor, Agent, and Object Programming Languages (H. Jordan, G. Botterweck, M-P. Huget and R. Collier - University College Dublin and University of Limerick, Ireland and University of Savoie, France)
9:30 - 10:00		Designing a General-Purpose Programming Language based on Agent-Oriented Abstractions: The simpAL Project (A. Ricci and A. Santi - University of Bologna, Italy)
10:00 - 10:30	SPLASH coffee break	
10:30 - 11:00	SECOND SESSION Programming	Behavioral Programming, Decentralized Control, and Multiple Time Scales (D. Harel, A. Marron, G. Wiener and G. Weiss - Weizmann Institute of Science and Ben Gurion University, Israel)
11:00 - 11:15		Cloudscape: Language Support to Coordinate and Control Distributed Applications in the Cloud (A. Bejleri, A. Farrell and P. Goldsack - Imperial College London and HP Labs, UK)
11:15 - 11:45		Higher-Order Contracts for Actor Based Languages (C. Scholliers, W. De Meuter and E. Tanter - Vrije Universiteit Brussel, Belgium and PLEIAD Laboratory, Chile)
11:45 - 12:00		AF-Raf: An Agent-Oriented Programming Language with Algebraic Data Types (C. Grigore and R. Collier - University College Dublin, Ireland)
12:00 - 13:00	LUNCH	
13:00 - 13:30	THIRD SESSION Interaction & Coordination Design and Programming	An Agent Framework for Agent Societies (K. Usbeck and J. Beal - BBN Technologies, US)
13:30 - 13:45		No More Design Patterns for Multi-Agent Systems (M. H. C. Torres, T. Van Beers and T. Holvoet, K.U.Leuven, Belgium)
13:45 - 14:00		Integrating Jason in a Multi-Agent Platform with support for Interaction Protocols (B. Alfonso, E. Vivancos, V. Botti and A. García-Fornes - DSIC - UPV, Spain)
14:00 - 15:00	INVITED TALK	Everything You Know (About Parallel Programming) is Wrong!: A Wild Screed About the Future (David Ungar, IBM)
15:00 - 15:30	coffee break with DLS	
15:30 - 16:30	FOURTH SESSION Applications & demo	- AmbientTalk: Modern Actors for Modern Networks (Tom Van Cutsem - Vrije Universiteit Brussel, Belgium) - Exploiting Intelligent Agent-Based Technologies for Programming Smart Mobile Applications (A. Santi and A. Ricci - University of Bologna, Italy) - Exploiting the JaCaMo Framework for Realising an Adaptive Room Governance Application (A. Sorici, O. Boissier, G. Picard and A. Santi - "Politehnica" University of Bucharest, Romania and ISCOD/LSTI, ENS Mines Saint-Etienne, France and University of Bologna, Italy) - The GMF-based Syntax Tool of a DSML for the Semantic Web enabled Multi-Agent Systems (S. Getir, S. Demirkol, M. Challenger and G. Kardas - Ege University International Computer Institute, Turkey)
16:30 - 17:30	CLOSING PANEL	Actors and Agents as Programming Paradigms - Next (brainstorming and free discussion on ideas, open issues, directions...) - Gul Agha (University of Illinois at Urbana-Champaign), Mark Miller (Google), Wolfgang De Meuter (Vrije Universiteit Brussel, Belgium), Alessandro Ricci (University of Bologna)