

Time	Wednesday 24 June 2009		Thursday 25 June 2009			Friday 26 June 2009		
	CBSE and QoSA		Industrial Day		WCOP	CBSE and QoSA		
08:00 - 08:30	Registration							
08:30 - 09:00	Opening <i>Ivica Crnkovic, Steering Committee Chair for COMPARCH (Mälardalen University, Sweden)</i> <i>Christine Hofmeister, General Chair for COMPARCH 2009 (University of East Stroudsburg, USA)</i>		Keynote <i>Martin Glinz (University of Zurich, Switzerland)</i>		WCOP Program		Keynote <i>David Garlan (Carnegie Mellon University, USA)</i>	
09:00 - 09:30	Keynote <i>Kevin Sullivan (University of Virginia, USA)</i>		Keynote: From Shrinkwrap to Gagwrap: Licensing and Fair Use Online <i>Kathleen Olson (Lehigh University, USA)</i>					
09:30 - 10:00								
10:00 - 10:30								
10:30 - 11:00	Coffee Break		Coffee Break			Coffee Break		
11:00 - 12:30	Session 1: Extra-Functional Analysis Integration of Extra-Functional Properties in Component Models <i>Séverine Sentilles, Petr Stepan, Jan Carlson and Ivica Crnkovic (Mälardalen University, Sweden)</i> Compositional PCTL for Prediction of Timed Behaviour <i>Kenneth Chan and Iman Poernomo (King's College London, UK)</i> Timed Simulation of Extended AADL-Based Architecture Specifications with Timed Abstract State Machines <i>Stefan Björnander (Mälardalen University, Sweden), Lars Grunske (Swinburne University of Technology, Australia) and Kristina Lundqvist (Mälardalen University, Sweden)</i>		Session 2: Component Models On Component Identification Approaches - Classification, State of the Art, and Comparison <i>Dominik Birkmeier and Sven Overhage (University of Augsburg, Germany)</i> A Model-Based Framework to Design and Debug Safe Component-Based Autonomic Systems <i>Guillaume Wagnier (LIFL, France), Anne-Francoise Le Meur (INRIA, LIFL and University of Lille, France) and Laurence Duchien (University of Lille, France)</i> Towards Domain-Specific Software Component Models <i>Kung Kiu-Lau and Faris M. Taweel (The University of Manchester, UK)</i>		Panel: How Architecture Practices Have to Change to Deal with Current and Future System Demands		WCOP Program	
	Session 7: Component-Based Development Ensuring Consistency between Designs, Documentation, Formal Specifications, and Implementations <i>Joseph Kiniry and Fintan Fairmichael (University College Dublin, Ireland)</i> Process Patterns for Component-Based Software Development <i>Ehsan Kouroshfar, Hamed Yaghoubi Shahir and Raman Ramsin (Sharif University of Technology, Iran)</i> <i>Unit Testing of Software Components with Inter-Component Dependencies</i> <i>George T. Heineman (Worcester Polytechnic Institute, USA)</i>		Session 8: Model-Driven Approaches A Model-Driven Engineering Framework for Component Models Interoperability <i>Ivica Crnkovic (Mälardalen University, Sweden), Ivano Malavolta and Henry Muccini (University of L'Aquila, Italy)</i> A Model-Transformation Approach to Improving the Quality of Software Architectures for Distributed Real-time and Embedded Systems <i>Amogh Kavimandan and Aniruddha Gokhale (Vanderbilt University, USA)</i> Automated Architecture Consistency Checking for Model Driven Software Development <i>Matthias Biehl (Royal Institute of Technology, Sweden) and Welf Löwe (Växjö Universitet, Sweden)</i>					
	Lunch Break		Lunch Break			Lunch Break		
14:00 - 15:30	Session 3: Performance Prediction Modelling Layered Component Execution Environments for Performance Prediction <i>Michael Hauck (FZI Research Center for Information Technology, Germany) Michael Kuperberg, Klaus Krogmann and Ralf Reussner (Universität Karlsruhe (TH), Germany)</i> Improved Feedback for Architectural Performance Prediction using Software Cartography Visualizations <i>Klaus Krogmann (Universität Karlsruhe (TH), Germany), Christian M. Schweda (Technische Universität München, Germany), Sabine Buckl (Technische Universität München, Germany), Michael Kuperberg (Universität Karlsruhe (TH), Germany) and Florian Matthes (Technische Universität München, Germany)</i> Predicting Performance Properties for Open Systems with KAMI <i>Carlo Ghezzi (Politecnico di Milano, Italy) and Giordano Tamburrelli (DEI - Politecnico di Milano, Italy)</i>		Session 4: Component-Based Dependable Systems Selecting Fault Tolerant Styles for Third-Party Components with Model Checking Support <i>Junguo Li, Xiangping Chen, Gang Huang, Hong Mei and Franck Chauvel (Peking University, China)</i> Integrating Functional and Architectural Views of Reactive Systems <i>Jewgenij Botaschanjan and Alexander Harhurin (TU München, Germany)</i> Component-Based Real-Time Operating System for Embedded Applications <i>Frédéric Loiret (INRIA-Lille, France), Juan Navas (Orange Labs, France), Jean-Philippe Babau (Université Européenne de Bretagne, France) and Olivier Lobry (Orange Labs, France)</i>		Tutorial 1: A Research Agenda for Service-Oriented Architecture <i>Grace Lewis (Software Engineering Institute, USA)</i>	Tutorial 2: TBD <i>Michael Stal (Siemens Corporate Technology, germany) and Bob Schwanke (Siemens Corporate Technology, USA)</i>	WCOP Program	
	Session 9: Case Studies and Experience Reports On the Consolidation of Data-Centers with Performance Constraints <i>Paolo Cremonesi (Politecnico di Milano, Italy), Jonatha Anselmi (INRIA and LIG Laboratory, Italy) and Edoardo Amaldi (Politecnico di Milano, Italy)</i> Evolving Industrial Software Architectures into a Software Product Line: A Case Study <i>Heiko Koziulek, Roland Weiss and Jens Doppelhammer (ABB Corporate Research, Germany)</i> Extracting Behavior Specification of Components in Legacy Applications <i>Tomas Poch (Charles University in Prague, Czech Republic) and Frantisek Plasil (Charles University in Prague & Academy of Sciences of the Czech Republic, Czech Republic)</i>		Session 10: Application and Component Integration Adaptive Application Composition in Quantum Chemistry <i>Li Li (Argonne National Laboratory, USA) , Joseph Kenny (Sandia National Laboratories, USA) , Meng-Shiou Wu (Ames Laboratory, USA), Kevin Huck (University of Oregon, USA), Alexander Gaenko and Mark Gordon (Ames Laboratory, USA), Curtis Janssen (Sandia National Laboratories, USA), Lois McInnes (Argonne National Laboratory, USA), Heather Netzloff (Ames Laboratory, USA), Boyana Norris (Argonne National Laboratory, USA), Theresa Windus (Ames Laboratory, USA) and Hirotoishi Mori (Ochanomizu University, Japan)</i> Towards Dynamic Component Isolation in a Service Oriented Platform <i>Kiev Gama and Didier Donsez (University of Grenoble, France)</i> Services + Components = Data Intensive Scientific Workflow Applications with MeDICI <i>Ian Gorton, Jared Chase, Adam Wynne, Justin Almquist and Alan Chappell (Pacific Northwest National Lab, USA)</i>					
	Lunch Break		Lunch Break			Lunch Break		
15:30 - 16:00	Coffee Break		Coffee Break			Closing <i>Ivica Crnkovic, COMPARCH Steering Committee Chair for COMPARCH (Mälardalen University, Sweden)</i> <i>Christine Hofmeister, COMPARCH 2009 General Chair (University of East Stroudsburg, USA)</i> <i>Frantisek Plasil, COMPARCH 2010 General Chair (Charles University in Prague & Academy of Sciences of the Czech Republic, Czech Republic)</i>		
16:00 - 17:30	Session 5: Architectural Knowledge Achieving Agility Through Architecture Visibility <i>Carl Hinsman (L.L. Bean, USA), Neeraj Sangal (Lattix, Inc. , USA) and Judith Stafford (Tufts University, USA)</i> Successful Architectural Knowledge Sharing: Beware of Emotions <i>Eltjo Poort (Logica, The Netherlands), Agung Pramono (VU University, The Netherlands), Michiel Perdeck (Logica, The Netherlands), Viktor Clerc and Hans van Vliet (VU University, The Netherlands)</i> Toward a Catalogue of Architectural Bad Smells <i>Joshua Garcia, Daniel Popescu, George Edwards and Nenad Medvidovic (University of Southern California, USA)</i>		Session 6: Component Specification and Composition Component Specification using Event Classes <i>Mark Bickford (Cornell University, USA)</i> <i>Control Encapsulation: A Calculus for Exogenous Composition of Software Components</i> <i>Kung-Kiu Lau (The University of Manchester, UK) and Mario Ornaghi (Universita' Degli Studi di Milano, Italy)</i>		Tutorial 1: Continued ...	Tutorial 2: Continued ...	WCOP Program	