

## **Agent-Oriented Software Engineering Methodologies and Systems Track**

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*Evan Drumwright, University of Memphis, United States*

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Ivan Lanese, Università di Bologna, Italy  
Manuel Mazzara, Newcastle University, United Kingdom

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*Roger Villemaire, Université du Québec à Montréal, Canada*

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*Macario Polo, Alarcos Research Group. University of Castilla-La Mancha, Spain*  
*Mario Piattini, Alarcos Research Group. University of Castilla-La Mancha, Spain*

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*Ralph Deters, University of Saskatchewan, Canada*

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*Masrah Azrifah Azmi Murad, University of Putra Malaysia, Malaysia*  
*Md.Nasir Sulaiman, University of Putra Malaysia, Malaysia*  
*Nur Izura Udzir, University of Putra Malaysia, Malaysia*

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*Michael Nowlan, Georgetown University, United States*  
*Ajay Bansal, Georgetown University, United States*  
*Srividya Kona, Georgetown University, United States*

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*Massimo Gaggero, CRS4, Italy*  
*Simone Manca, CRS4, Italy*  
*Omar Schiaratura, CRS4, Italy*  
*Simone Leo, CRS4, Italy*  
*Fabrizio Montesi, University of Bologna, Italy*  
*Gianluigi Zanetti, CRS4, Italy*

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<i>Lei Liu, Karlsruhe Institute of Technology (KIT), University of Karlsruhe, Institute AIFB, Germany</i>	
<i>Hartmut Schmeck, Karlsruhe Institute of Technology (KIT), University of Karlsruhe, Institute AIFB, Germany</i>	

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<i>Stefan Thanheiser, Karlsruhe Institute of Technology (KIT), University of Karlsruhe, Institute AIFB, Germany</i>	
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### **Self-Organization in Pervasive Distributed Systems Track**

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Justin Werfel, NECSI/Harvard Med School, United States

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<i>Josep Lluís Arcos, IIIA-CSIC, Spain</i>	

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<i>Franco Zambonelli, University of Modena and Reggio Emilia, Italy</i>	

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<i>Edoardo Mollona, University of Bologna, Italy</i>	
<i>Srijith K. Nair, Vrije Universiteit Amsterdam, Netherlands</i>	
<i>Maarten van Steen, Vrije Universiteit Amsterdam, Netherlands</i>	

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<i>Gianni Fenu, University of Cagliari, Italy</i>	
<i>Simone Surcis, Cosmolab Consortium, Italy</i>	

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*Mirko Viroli, Alma Mater Studiorum - Università di Bologna, Italy*

*Matteo Casadei, Alma Mater Studiorum - Università di Bologna, Italy*

*Sara Montagna, Università di Bologna, Italy*

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**Decentralized Coordination of Homogeneous and Heterogeneous Agents by Digital Infochemicals.....1938**

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*Javier O. Blanco, FaMAF, Universidad Nacional de Córdoba, Argentina*

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**Applications.....1947**

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*Jun Zhu, IBM China Research Lab, China*

*Zhong Jie Li, IBM China Research Lab, China*

*Hua Fang Tan, IBM China Research Lab, China*

**The Synergy of Precise and Fast Abstractions for Program Verification .....1955**

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*Stefano Tonetta, Fondazione Bruno Kessler, Trento, Italy*

*Aliaksei Tsitovich, University of Lugano, Switzerland*

**An Approach for Component Testing and Its Empirical Validation.....1963**

*Fernando Silva, Federal University of Pernambuco, Brazil*

*Eduardo Almeida, Recife Center for Advanced Studies and Systems, Brazil*

*silvio meira, CIn - Centro de Informática UFPE and C.E.S.A.R - Centro de Estudos e Sistemas Avançados de Recife, Brazil*

**On the verification of Probabilistic I/O Automata with unspecified rates .....1971**

*Sergio Giro, FaMAF -- Universidad Nacional de Cordoba, Argentina*

*Pedro R. D'Argenio, FaMAF -- Universidad Nacional de Cordoba, Argentina*

**Specifying and Checking Protocols of Multithreaded Classes .....1976**

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*Jean-Claude Fernandez, VERIMAG - Grenoble University, France*

Laurent Mounier, VERIMAG - Grenoble University, France

**Certification of Smart-Card Applications in Common Criteria .....1990**

Iman Narasamdya, Verimag, France

Michael Perin, Verimag, France

**Extended Static Checking in JML4: Benefits of Multiple-Prover Support .....1998**

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Patrice Chalin, Concordia University, Canada

**Reasoning about Comprehensions with First-Order SMT Solvers .....2004**

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**The Semantic Web and Applications Track**

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Alberto Cordoba, Universidad Pública de Navarra, Spain

Jesus Villadangos, Universidad Pública de Navarra, Spain

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Sebastian Ebers, University of Lübeck, Germany

Volker Linnemann, Institute of Information Systems, University of Lübeck, Germany

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