

ICCAC Program September 12.-16., 2016

Monday							
Special Track		Tuesday		Wednesday		Thursday	
09:00-09:30 09:30-10:30 Coffee Break 10:30-11:00 11:00-12:30 Lunch 12:30-14:00 14:00-15:30 Coffee Break 15:30-16:00 16:00-17:30	Trustworthy Self-Organizing Systems	Workshop Day 1 AMGCC'16 QA4ASO DSS eCAS	Tutorial Day 1	Welcome Address	Keynote Manish Gupta	Keynote Dominik Bösl	Tutorial Day 2
			Odd Erik Gundersen Knowledge Level Models of Situations and Situation Assessment: Theory and Applications	Keynote Marco Dorigo			Dr. Laura Snidaro Context for adaptive Information Fusion
			Odd Erik Gundersen Knowledge Level Models of Situations and Situation Assessment: Theory and Applications	Session 1: Scheduling and Allocation <i>Chihan Tunc, Nirmal Kumbhare, Ali Akaglu, Salim Hariri, Dylan Machavec, Howard Jay Siegel.</i> Value of Service based Task Scheduling for Cloud Computing Systems <i>Seyed Saeid Masoumzadeh, Helmut Hlavacs, Luis Tamas.</i> A Self-Adaptive Performance-Aware Capacity Controller in Overbooked Datacenters <i>Martin Duggan, Jim Duggan, Enda Howley, Enda Barrett.</i> An Autonomous Network Aware VM Migration Strategy in Cloud Data Centres	Session 4: System Management <i>Alessandro Ferreira Leite, Vander Alves, Genaina Nunes Rodrigues, Claude Tadonki, Christine Eisenbeis, Alba Cristina Magalhaes Alves de Melo.</i> Autonomic Provisioning, Configuration, and Management of Inter-Cloud Environments based on a Software Product Line Engineering Method <i>Luca Sabatucci, Salvatore Lopes, Massimo Cossentino.</i> A Goal-Oriented Approach for Self-Configuring Mashup of Cloud Applications <i>Mamadou H. Diallo, Michael August, Roger Hallman, Megan Kline, Scott M. Slayback, Dylan Wolfe.</i> An Intelligent Self-Management Framework for Optimized Availability of Cloud Services		Dr. Laura Snidaro Context for adaptive Information Fusion
			Prof. Andr�s Pataricza, Imre Kocsis, L�szl� G�nczy Model-based Cloudification of Critical Applications	Session 2: Data Management <i>Jiakai Yu, Chihan Tunc, Salim Hariri.</i> Automated Framework for Scalable Collection and Intelligent Analytics of Hacker IRC Information <i>Alina Patelli, Peter R. Lewis, Hai Wang, Ian Nabney, David Bennett, Ralph Lucas, Alex Cole.</i> Autonomic Curation of Crowdsourced Knowledge: The Case of Career Data Management <i>(short) Mareike H�ger, Odej Kao.</i> Record Skipping in Parallel Data Processing Systems <i>(short) Shuqing Gu, Likai Yao, Chihan Tunc, Ali Akaglu, Salim Hariri, Elizabeth Ritchie.</i> An Autonomic Workflow Performance Manager for Weather Research and Forecast Modeling Workflows	Poster and Demos lightning talks	Doctoral Symposium Part 1	Alexander Schiendorfer Solving Soft Constraint Problems in Autonomic Systems with MiniBrass
			Prof. Andr�s Pataricza, Imre Kocsis, L�szl� G�nczy Model-based Cloudification of Critical Applications	Session3: Storage and Small Business, and Short Papers (-18:00) <i>Ying Liu, Daharewa Gureya, Ahmad Al-Shishtawy, Vladimir Vlassov.</i> OnlineElastMan: Self-Trained Proactive Elasticity Manager for Cloud-Based Storage Services <i>Emiliano Casalicchio, Lars Lundberg, Sogand Shirinbab.</i> Energy-aware adaptation in managed Cassandra datacenters <i>(short) Nabeel Khan.</i> Four Steps To Get Ready For Cloud: A Roadmap For SMEs To Cloud Migration <i>(short) Katie Wood.</i> An Investigation into SMEs decision making process and challenges encountered during the Migration and Deployment of Cloud Computing Solutions <i>(short) Philipp Ranft, Jan-Steffen Neurath, Jens Ehlers.</i> Evaluating the Performance of AppScale <i>(short) Oleg Vasilenko.</i> Dynamic Allocation of Cloud Resources for Telecommunication Applications	Poster and Demos exhibition	Doctoral Symposium Part 2	Alexander Schiendorfer Solving Soft Constraint Problems in Autonomic Systems with MiniBrass

17:45 Transport to Welcome Reception & Welcome Reception

19:00 Conference Dinner