

Detailed Program

09:00 - 09:20	Welcome and Introduction General Chair, Program Chairs
09:20 - 10:30	Keynote: Migrating from Legacy to SoA Harry Sneed (SoRing Kft., Hungary)
10:30 - 11:00	Coffee Break
	Session 1: Migration and Evolution in Cloud Environments <i>Chair: TBD</i>
11:00 - 12:30	Challenges and assessment in migrating IT legacy applications to the Cloud Patrizia Scandurra, Giuseppe Psaila, Rafael Capilla and Raffaella Mirandola
	Modeling and Evaluation of Mixed Redundancy Strategy with Instant Switching in Cloud-based Systems Pan He, Chun Tan, Xueliang Zhao and Zhihao Zheng
	Evaluating Cluster Configurations for Big Data Processing: An Exploratory Study Roni Sandel, Mark Shtern, Marios Fokaefs and Marin Litoiu (York University, Canada)
12:30 - 14:00	Lunch
	Session 2: Emerging Ideas in Cloud Computing Migration, Evolution, and Management (Short Papers) <i>Chair: TBD</i>
14:00 - 15:20	Sustainability forecast for cloud migration Alifah Aida Binti Lope Abdul Rahman and Shareeful Islam
	Architectural Run-Time Models for Operator-in-the-Loop Adaptation of Cloud Applications Robert Heinrich, Reiner Jung, Eric Schmieders, Andreas Metzger, Wilhelm Hasselbring, Ralf Reussner and Klaus Pohl
	Cloud compliant applications: A reference framework to assess the maturity of software applications with respect to Cloud Juncal Alonso, Leire Orue-Echevarria and Marisa Escalante
	MonSLAR: A Middleware for Monitoring SLA for RESTFUL Services in Cloud Computing Shaymaa Al-Shammari and Adil Al-Yasiri
15:20 - 15:45	Coffee Break

	Session 3: Migration and Evolution in Service-oriented Software <i>Chair: TBD</i>
15:45 - 16:45	Service-Oriented Software Evolution Toolchains Jan Jelschen Measuring Test Coverage of SoA Services Harry Sneed and Chris Verhoef
16:45 - 17:15	Symposium Summary and Next Steps Andreas Winter, General Chair