

# The 9th International Conference on Service Oriented Computing (ICSOC 2011)

## The 7<sup>th</sup> PhD Symposium Program

5 December 2011, Paphos, Cyprus

**8:30-9:00 Welcome Desk / Registration**

**9:00-9:10 Welcome and Opening**

Michael Sheng, *University of Adelaide, Australia*

**9:10-10:10 Session 1**

Chair: Michael Sheng, *University of Adelaide, Australia*

Towards opportunistic service composition in dynamic ad hoc environments  
*Groba, Christin [Partner: Sujith]*

Managing Things in an Ambient Space  
*Samuel Mathew, Sujith [Partner: Christin]*

**10:10-10:30 Coffee Break**

**10:30-12:00 Session 2**

Chair: Dr Michael Sheng, *University of Adelaide, Australia*

Data Flow-Oriented Workflow Mining to Support Security Audits  
*Stocker, Thomas [Partner: Zhen]*

Economic Model Based Cloud Service Composition  
*Ye, Zhen [Partner: Thomas]*

CLAM: Cross-layer Adaptation Management in Service-Based Systems  
*Zengin, Asli [Partner: Marcos]*

**12:00 -13:30 Lunch**

**13:30-15:30 Session 3**

Chair: Cesare Pautasso, *University of Lugano, Switzerland*

Adaptable UI for Web Service Composition A Model-driven Approach  
*Pires Ferreira Neto [Partner: Elisah]*

Model checking inconsistency recovery costs  
*Zhou, Gang [Partner: Silvia]*

Model-Driven Development of Resource-Oriented Applications  
*Schreier, Silvia [Partner: Gang]*

Investigating Service-Oriented Business Architecture  
*Lemey, Elisah [Partner: Pires]*

**15:30-16:00 Coffee Break**

**16:00-18:00 Session 4**

Chair: Cesare Pautasso, *University of Lugano, Switzerland*

Human Task Management for RESTful Services

*Schulte, Daniel [Partner: Lina]*

A Propagation Model for Integrating Web of Things and Social Networks

*Yao, Lina [Partner: Daniel]*

Defining an SLA-aware Method to Test Service-Oriented Systems

*Palacios, Marcos [Partner: Asli]*

**18:00-18:10 Concluding Remarks**

Cesare Pautasso, *University of Lugano, Switzerland*

Note: each symposium paper has 30 minutes (Q&A included) for presentation, including 20 minutes presentation from the author, 5 minutes presentation from the partner, and 5 minutes for Q&A. The partner is also responsible for introducing the author at the beginning of his/her talk.

There will be a laptop so that speakers can load their talks into the laptop before the corresponding session starts.