

## 5<sup>th</sup> EuroSys Doctoral Workshop (April 10, 2011)

8:30	<b>Opening</b>	
<b>Session 1</b>		
8:40-9:10 <b>3 x Group A</b>	<p>Automatic Synthesis of Reliable Device Drivers</p> <p>Improving Non-Functional Properties of Operating Systems with Reconfigurable Hardware</p> <p>Design and Framework of Service by Delegation for Enhancing User Interface in Small-handheld Devices</p>	<p><b>Adam Walker</b> (NICTA National ICT) <i>Australia</i></p> <p><b>Michael Gernoth</b> (Friedrich-Alexander University Erlangen-Nuremberg) <i>Germany</i></p> <p><b>Dagmawi Lemma</b> (Addis Ababa University) <i>Ethiopia</i></p>
9:10-10:00 <b>3 x Group B</b>	<p>A Novel Parallel Approach for 3D Seismological Problems</p> <p>Mining and analyzing online social networks</p> <p>Resource Provisioning of Web Applications in Heterogeneous Cloud</p>	<p><b>Angela Ricciardello</b> (University of Messina) <i>Italy - 5 mins presentation</i></p> <p><b>Emilio Ferrara</b>(University of Messina) <i>Italy</i></p> <p><b>Jiang Dejun</b> (VU University Amsterdam) <i>Netherland</i></p>
10:00-10:30	Coffee Break	
<b>Session 2</b>		
10:30-11:20 <b>5 x Group A</b>	<p>Optimizing the design of elastic content distribution systems for data-intensive scientific communities</p> <p>A Case for Dynamic File System Views</p> <p>High performance, Secure and Fault tolerant large scale storage system</p> <p>Scalable, fault-tolerant, self-adaptive storage for the clouds</p> <p>Shared data types for cloud computing:</p>	<p><b>Daniel Higuero</b> (Carlos III University) <i>Spain</i></p> <p><b>Konrad Miller</b> (Karlsruhe Institute of Technology) <i>Germany</i></p> <p><b>Bunjamin Memishi</b> (Universidad Politecnica de Madrid) <i>Spain</i></p> <p><b>Housseem-Eddine Chihoub</b> (INRIA, Rennes) <i>France</i></p> <p><b>Marek Zawirski</b> (INRIA-Rocquencourt)</p>
11:20-12:00 <b>2 x Group B</b>	<p>Making an atomic DHT from message-passing reactive components</p> <p>Consistent join queries for cloud data</p>	<p><b>Cosmin Arad</b> (KTH Royal Institute of Technology) <i>Sweden</i></p> <p><b>Zhou Wei</b> (VU University Amsterdam)</p>

12:00-13:30	Lunch	
13:30-14:30	Keynote Talk: <b>How to get a PhD</b>	<b>Steven Hand</b> (University of Cambridge)
<b>Session 3</b>		
14:30-15:00 <b>3 x Group A</b>	High Performance State-Machine Replication  On the Network Throughput Under Delay and Burstiness Constraints  Virtual Node Layer Mobility Management in Network of Information	<b>Parisa Jalili Marandi</b> (University of Lugano) <i>Switzerland</i>  <b>Kashif Mahmood</b> (Norwegian University of Science and Technology) <i>Norway</i>  <b>Muhammad Shoaib Saleem</b> (Institut Telecom - Telecom SudParis) <i>France</i>
15:00-15:30	Coffee Break	
<b>Session 4</b>		
15:30-16:00 <b>3 x Group A</b>	Methods to enhance content-distribution for very large scale online communities  Hierarchical Real-Time Systems for Imprecise Computation Model  LENS: Leveraging social networks and trust to prevent spam transmission	<b>Juan M. Tirado</b> (Carlos III University) <i>Spain</i>  <b>Guy Martin Tchamgoue</b> (Gyeongsang National University) <i>Korea</i>  <b>Sufian Hameed</b> (University of Goettingen) <i>Germany</i>
16:00-16:40 <b>2 x Group B</b>	A Transport Protocol for Content-based Publish/subscribe Networks  Self-Management for Large Scale Distributed Systems	<b>Amir Malekpour</b> (University of Lugano) <i>Switzerland</i>  <b>Ahmad Al-Shishtawy</b> (KTH Royal Institute of Technology) <i>Sweden</i>
16:40-17:40	Panel Discussion: <b>Research Career after PhD</b>	<b>Andrew Baumann</b> (MSR, Redmond USA) <b>Peter Dickman</b> (Google, Switzerland) <b>Rodrigo Rodrigues</b> (MPI, Germany) <b>Marc Shapiro</b> (INIRA&LIP6, France) <b>Ted Wobber</b> (MSR, Silicon Valley USA)
17:40-17:50	<b>Closing</b>	
19:00-20:00	Reception	