

# 20<sup>th</sup> IFIP World Computer Congress

Milano, Italy 7-10 September 2008

TC2 – WG2.13 Conference on

Open Source Systems 2008 - OSS



## Programme

Sunday, September 7 <sup>th</sup> 2008	
9:00 – 09:30	Registration
09:30 – 10:30	IFIP WG2.13 General Meeting
10:30 – 11:30	Welcome Keynote Open framework for future internet <i>Stefano de Panfilis</i>
11:30 – 12:30	Panel NESSI Open Source Working Group
12:30 – 13:30	Panel Opportunities and Risk for Open Source Software in Industry
13:30 – 14:30	Free time for lunch
14:30 – 18:00	Plenary session of WCC
Monday, September 8 <sup>th</sup> 2008	
9:30-10:30	Joint Invited Talk SEC2008 – OSS2008 <i>Francesco Pizzetti</i> <i>President of the Italian Data Protection Authority</i>
10:30-11:00	Coffee Break / Posters
11:00 – 12:00	Keynote Strategies to move to Open Source Systems in the Italian House of Representatives <i>Gianfranco Gabriele</i>
12:00 – 13:30	Plenary Keynotes by Carlo Ghezzi
13:30 – 14:30	Free time for lunch



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	<b>Session 1A</b> <b>Chair: Dirk Riehle</b>	<b>Session 1B</b> <b>Chair: Kevin Crowston</b>
14:30-16:10	<p><b>A Framework for Evaluating Managerial Styles in Open Source Projects</b> <i>Eugenio Capra and Anthony I. Wasserman</i></p> <p><b>Mining for Practices in Community Collections: Finds From Simple Wikipedia</b> <i>Matthijs den Besten, Alessandro Rossi, Loris Gaio, Max Loubser and Jean M. Dalle</i></p> <p><b>PMLite: an Open Source Solution for Process Monitoring</b> <i>Alberto Colombo, Ernesto Damiani and Fulvio Frati</i></p> <p><b>Update Propagation Practices in Highly Reusable Open Source Components</b> <i>Heikki Orsila, Jaco Geldenhuys, Anna Ruokonen and Imed Hammouda</i></p>	<p><b>Social Networking Technologies for Free-Open Source e-Learning Systems</b> <i>Francesco Di Cerbo, Gabriella Doderò and Giancarlo Succi</i></p> <p><b>Archetypal Internet-Scale Source Code Searching</b> <i>Medha Umarji, Susan Elliott Sim and Crista Lopes</i></p> <p><b>Reflection on Knowledge Sharing in F/OSS Projects</b> <i>Sulayman K. Sowe and Ioannis Stamelos</i></p> <p><b>An Open Integrated Environment for Transparent Fuzzy Agents Design</b> <i>Giovanni Acampora and Vincenzo Loia</i></p> <p><b>Detecting Agility of Open Source Projects Through Developer Engagement</b> <i>Paul J. Adams, Andrea Capiluppi and Adriaan de Groot</i></p>
16:00 – 16:30	<b>Coffee Break / Posters / Demo: Demo: eResearch Workflows for Studying Free and Open Source Software Development</b>	
	<b>Session 2A</b> <b>Chair: John Noll</b>	<b>Session 2B</b> <b>Chair: Anthony I. Wasserman</b>
16:30-18:10	<p><b>The Total Growth of Open Source</b> <i>Amit Deshpande and Dirk Riehle</i></p> <p><b>Social Dynamics of FLOSS Team Communication across Channels</b> <i>Andrea Wiggins, James Howison and Kevin Crowston</i></p> <p><b>Using Social Network Analysis Techniques to Study Collaboration between a FLOSS Community and a Company</b> <i>Juan Martinez-Romo, Gregorio Robles, Jesus M. Gonzalez-Barahona and Miguel Ortuño-Perez</i></p> <p><b>Empirical Analysis of the Bug Fixing Process in Open Source Projects</b> <i>Chiara Francalanci and Francesco Merlo</i></p>	<p><b>The Networked Forge: New Environments for Libre Software Development</b> <i>Jesus M. Gonzalez-Barahona, Andrés Martínez, Alvaro Polo, Juan José Hierro, Marcos Reyes, Javier Soriano and Rafael Fernández</i></p> <p><b>A Framework to Abstract the Design Practices of e-Learning System Projects</b> <i>Corbière Alain</i></p> <p><b>Assessing Innovation in the Software Sector: Proprietary vs. FOSS Production Mode. Preliminary Evidence from the Italian Case</b> <i>Cristina Rossi</i></p> <p><b>Towards The Evaluation of OSS Trustworthiness: Lessons Learned From The Observation of Relevant OSS Projects</b> <i>Davide Taibi, Vieri del Bianco, Davide Dalle Carbonare, Luigi Lavazza and Sandro Morasca</i></p> <p><b>Open Source Project Categorization Based on Growth Rate Analysis and Portfolio Planning Methods</b> <i>Stefan Koch and Volker Stix</i></p>
<b>Tuesday, September 9<sup>th</sup> 2008</b>		

	<b>Session 3A</b> CHAIR: WALT SCACCHI	<b>Session 3B</b> Chair: Catharina Melian
09:00 – 10:40	<p><b>Analysis of Coordination between Developers and Users in the Apache Community</b> <i>Yasutaka Kamei, Shinsuke Matsumoto, Hirotaka Maeshima, Yoji Onishi, Masao Ohira and Ken-ichi Matsumoto</i></p> <p><b>Forging a Community - Not: Experiences on Establishing an Open Source Project</b> <i>Juha Järvensivu and Tommi Mikkonen</i></p> <p><b>Overview on Trust in Large FLOSS Communities</b> <i>Etiel Petrinja, Alberto Sillitti, and Giancarlo Succi</i></p> <p><b>Mapping Linux Security Targets to Existing Test Suites</b> <i>Claudio A. Ardagna, Ernesto Damiani, Nabil El Ioini, Fulvio Frati, Pietro Giovannini and Romaric Tchokpon</i></p>	<p><b>Channeling Firefox Developers: Mom and Dad Aren't Happy Yet</b> <i>Jean-Michel Dalle, Matthijs den Besten and Héla Masmoudi</i></p> <p><b>Extracting Generally Applicable Patterns from Object-Oriented Programs for the Purpose of Test Case Creation</b> <i>Richard Torkar, Robert Feldt and Tony Gorschek</i></p> <p><b>Continuous Integration in Open Source Software Development</b> <i>Amit Deshpande and Dirk Riehle</i></p> <p><b>To What Extent Does It Pay To Approach Open Source Software for A Big Telco Player?</b> <i>Massimo Banzi, Guido Bruno and Giovanni Caire</i></p>
10:30 – 11:00	<b>Coffee Break / Posters / Demo: Facilitating Social Network Studies of FLOSS using the OSSNetwork Environment</b>	
	<b>Session 4A</b> Chair: Jean-Michel Dalle	<b>Session 4B</b> Chair: Alberto Sillitti
11:00 – 12:00	<p><b>Open To Grok. How Do Hackers' Practices Produce Hackers?</b> <i>Vincenzo D'Andrea, Stefano De Paoli and Maurizio Teli</i></p> <p><b>The SQO-OSS Quality Model: Measurement Based Open Source Software Evaluation</b> <i>Ioannis Samoladas, Georgios Gousios, Diomidis Spinellis and Ioannis Stamelos</i></p>	<p><b>Applying Open Source Development Practices Inside a Company</b> <i>Juho Lindman, Matti Rossi and Pentti Marttiin</i></p> <p><b>Open Source Reference Systems for Biometric Verification of Identity</b> <i>Aurélien Mayoue and Dijana Petrovska-Delacrétaz</i></p> <p><b>eResearch Workflows for Studying Free and Open Source Software Development</b> <i>James Howison, Andrea Wiggins and Kevin Crowston</i></p>
12:00	<b>Plenary keynote by Erol Gelenbe</b>	
13:30 – 14:30	Free time for lunch	
	<b>Session 5A</b> Chair: Gabriella Dodero	
14:30 – 16:00	<p><b>Lost and Gained in Translation: Adoption of Open Source Software Development at Hewlett-Packard</b> <i>Catharina Melian and Magnus Mähring</i></p> <p><b>Requirements Acquisition in Open Source Development: Firefox 2.0</b> <i>John Noll</i></p> <p><b>Adoption of Open Source in the Software Industry</b> <i>Øyvind Hauge, Carl-Fredrik Sørensen and Reidar Conradi</i></p>	
16:00 – 16:30	Coffee Break / Posters	

	<b>Session 6A</b> <b>Chair: Paul J. Adams</b>	<b>Session 6B</b> <b>Chair: Jesus M. Gonzalez-Barahona</b>
<b>16:30 – 17:30</b>	<b>Migration Discourse Structures: Escaping Microsoft's Desktop Path</b> <i>Leonhard Dobusch</i>  <b>Towards a Global Research Infrastructure for Multidisciplinary Study of Free/Open Source Software Development</b> <i>Les Gasser and Walt Scacchi</i>	<b>Usability in Company Open Source Software Context - Initial Findings from an Empirical Case Study</b> <i>Netta Iivari, Henrik Hedberg and Tanja Kirves</i>  <b>Facilitating Social Network Studies of FLOSS using the OSSNetwork Environment</b> <i>Marco A. Balieiro, Samuel F. de Sousa Júnior and Cleidson R. B. de Souza</i>  <b>Willingness to Cooperate Within the Open Source Software Domain</b> Pascal Ravesteyn and Gilbert Silvius
<b>17:30 – 18:30</b>	<b>Closing Keynote:</b> <b>A Successful Business Model for Open Source Systems</b> <i>Fabrizio Capobianco</i>	

**Wednesday, September 10<sup>th</sup> 2008**

**OSSCoNF 2008**

**FLOSS-FM 2008**

**WoPDaSD 2008**

**OpenCert 2008**

**OSS2.0 2008**

**TOSS 2008**