



**WSE 2007** The 9<sup>th</sup> IEEE Symposium on  
**Web Site Evolution 2007 Co-Located with ICSM 2007**  
 October 5-6, 2007; Paris, France

## WSE 2007 Technical Program

Time	Activity
<b>Friday, October 5, 2007</b>	
13:00 – 14:00	<b>Registration</b>
14:00 – 14:15	<b>Welcome</b> from Organizing Committee
14:15 – 15:30	<b>Keynote</b> SoA and Web 2.0: Married or Fiancés? <i>Luciano Baresi</i> <i>Dipartimento di Elettronica e Informazione - Politecnico di Milano, Italy</i>
15:30 – 16:00	<b>Coffee Break</b>
16:00 – 17:30	<b>Session 1 – Emerging Web Technologies</b> Web Software Evolution by Aspect-oriented Adaptation Engineering <i>Matthias Niederhausen, Zoltán Fiala, Norbert Kopcsek, Klaus Meißner (TU Dresden, Multimedia Technology Group)</i> Applying the ReMiP to Web Site Migration - A Case Study <i>Torsten Gipp, (University of Koblenz-Landau)</i> <i>Andreas Winter (Johannes-Gutenberg-University Mainz)</i> A Comparison of Push and Pull Techniques for Ajax <i>Engin Bozdog, (Delft University of Technology and Backbase)</i> <i>Ali Mesbah (Delft University of Technology)</i> <i>Arie van Deursen (Delft University of Technology and CWI)</i> Designing Rich Internet Applications with Web Engineering Methodologies <i>Juan Carlos Preciado, Marino Linaje, Sara Comai, Fernando Sánchez-Figueroa (Quercus Software Engineering - Universidad de Extremadura)</i>
19:30 -	Dinner
<b>Saturday, October 6, 2007</b>	
9:00 – 10:30	<b>Session II – Testing and Security</b> Empirical Validation of a Web Fault Taxonomy and its usage for Fault Seeding <i>Alessandro Marchetto, Fondazione Bruno Kessler (IRST, Trento – ITALY)</i> <i>Filippo Ricca (Unità CINI at DISI, Genova – ITALY)</i> <i>Paolo Tonella, Fondazione Bruno Kessler (IRST, Trento – ITALY)</i> Automatic Test Generation for Multi-Tier Web Applications <i>Zhenyu Dai (Microsoft)</i>



**WSE 2007** The 9<sup>th</sup> IEEE Symposium on  
**Web Site Evolution 2007 Co-Located with ICSM 2007**  
 October 5-6, 2007; Paris, France

	<p><i>Mei-Hwa Chen (SUNY at Albany)</i></p> <p>SQL-Injection Security Evolution Analysis in PHP  <i>Ettore Merlo, Dominic Letarte, Giuliano Antoniol (Ecole Polytechnique of Montreal)</i></p> <p>On the Need for Teaching Web Application Testing  <i>Tauhida Parveen, Scott Tilley (Florida Institute of Technology)</i>  <i>George Gonzalez (Sabre Holdings, Inc.)</i></p>
10:30 – 11:00	Coffee Break
11:00 – 12:30	<p><b>Working Session: Research Directions in Web Site Evolution II: Web Application Security</b></p> <p>Porfirio Tramontana (University of Naples "Federico II"), Thomas Dean (Queens University), and Scott Tilley (Florida Institute of Technology)</p>
12:30 – 14:00	Lunch
14:00 – 15:30	<p><b>Session III – Analysis</b></p> <p>A WSAD-Based Fact Extractor for J2EE Web Projects  <i>Holger Kienle, Hausi Muller (University of Victoria, Canada)</i></p> <p>Clustering Algorithms and Latent Semantic Indexing to Identify Cloned Pages in Web Applications  <i>Andrea De Lucia, Michele Risi (Università di Salerno), Giuseppe Scanniello, (Università della Basilicata), Genoveffa Tortora (Università di Salerno)</i></p> <p>Characterising Website Link Structure  <i>Shi Zhou, Ingemar Cox, Vaclav Petricek (University College London)</i></p>
15:30 – 16:00	Coffee Break
16:00 – 17:30	<p><b>Session IV – Accessibility and Usability</b></p> <p>Towards More Mature Web Maintenance Practices  <i>John Bailey, Elizabeth Burd (Durham University)</i></p> <p>Model Refactoring in Web Applications  <i>Alejandra Garrido (LIFIA, Fac. Informatica, UNLP. Argentina)</i>  <i>Gustavo Rossi (LIFIA, Fac. Informatica, UNLP. Argentina)</i>  <i>Damiano Distante (RCOST, University of Sannio, Italy)</i></p> <p>Improving usability of Web Pages for Blinds  <i>Carmine Cesarano, Anna Rita Fasolino, Porfirio Tramontana (D.I.S. - University of Naples Federico II)</i></p>
17:30-18:00	Wrap up: Open Steering Committee Meeting and WSE 2008