



The 12th IEEE International Symposium on Web Systems Evolution – WSE 2010 Program

September 17-18, 2010; Timișoara, Romania

<http://www.rcost.unisannio.it/wse2010>

Co-located with the 26th IEEE International Conference on Software Maintenance (ICSM)

Friday Sept. 17 12:30	Registration
Friday Sept. 17 13:45- 14:00	Opening Session: <i>Welcome from the Chairs</i>
Friday Sept. 17 14:00-15:00	Keynote <i>Chair: Kostas Kontogiannis</i> Carl Worms <i>Web Services in a Global Bank - an Enterprise Architecture Perspective</i>
Friday Sept. 17 15:00 – 15:15	Coffe Break
Friday Sept. 17 15:15 – 17:10	Session 1: Web Systems Analysis and Evolution <i>Chair: Porfirio Tramontana</i>
Full paper 15:15-15:45	Mario Luca Bernardi, Marta Cimitile, Damiano Distanto, Francesco Mazzone <i>Web Applications Design Evolution with UWA</i>
Full paper 15:45 – 16:15	Andrea Capiluppi, Andres Baravalle <i>Matching Demand and Offer in On-line Provision: a Longitudinal Study of Monster.com</i>
Friday Sept. 17 16:15 – 16:30	Coffe Break
Friday Sept. 17 16:30 – 17:10	Session 1 Continues
Short paper 16:30 – 16:50	Damiano Distanto, Michele Risi, Giuseppe Scanniello <i>Extending the Navigation Capabilities of Web Content Management Systems</i>
Short paper 16:50 – 17:10	Renata Hodovan, Zoltan Herczeg, Akos Kiss <i>Regular Expressions on the Web</i>
Friday Sept. 17 17:10 – 17:30	Open Steering Committee Meeting <i>Chair: Scott Tilley</i>
Friday Sept. 17 19:30	Social Event: WSE 2010- dinner

Saturday Sept. 18 8:30	Registration
Saturday Sept. 18 9:00 – 10:30	Session 2: Composing and Modeling Web Services and Applications <i>Chair: Hausi Muller</i>
Full paper 9:00 – 9:30	Marina Polese, Giancarlo Tretola, Eugenio Zimeo <i>Self-Adaptive Management of Web Processes</i>
Full paper 9:30 – 10:00	Sara Comai, Davide Mazza <i>Introducing Haptic Interactions in Web Application Modeling</i>
Full paper 10:00 -10:30	Ran Tang, Ying Zou <i>An Approach for Mining Web Service Composition Patterns from Execution Logs</i>
Saturday Sept. 18 10:30 – 11:00	Coffe break
Saturday Sept. 18 11:00 – 12,30	Panel: Research Directions in Web Systems Evolution IV: Migrating to the Cloud <i>Chair: Scott Tilley</i>
Saturday Sept. 18 12:30 – 14:00	Lunch
Saturday Sept. 18 14:00 – 15:40	Session 3: Web Systems' Testing and Security <i>Chair: Harry Sneed</i>
Full paper 14:00 – 14:30	Domenico Amalfitano, Anna Rita Fasolino, Porfirio Tramontana <i>Techniques and Tools for Rich Internet Applications Testing</i>
Full paper 14:30 – 15:00	Takeshi Yagi, Naoto Tanimoto, Takeo Hariu, Mitsutaka Itoh <i>Investigation and Analysis of Malware on websites</i>
Short paper 15:00 – 15:20	Franco Frattolillo, Federica Landolfi <i>A Cluster Grids Based Platform for the Digital Copyright Protection</i>
Short paper 15:20 – 15:40	Johnny Al Helou, Scott Tilley <i>Multilingual Web Sites: Internationalized Domain Name Homograph Attacks</i>
Saturday Sept. 18 15:40 – 16:00	Coffe break
Saturday Sept. 18 16:00 – 17:40	Session 4: Web Systems Quality <i>Chair: Thomas Dean</i>
Full paper 16:00 – 16:30	Stéphane Vaucher, Houari Sahraoui <i>Multi-Level Evaluation of Web Site Navigability</i>
Full paper 16:30 – 17:00	Marin Litoiu <i>A Performance Engineering Method for Web Applications</i>
Short paper 17:00 – 17:20	Harry Sneed <i>Measuring Web Service Interfaces</i>
Short paper 17:20 – 17:40	Jan Miettinen; Tommi Mikkonen; Antero Taivalsaari <i>The Lively Dock: Web Applications as Live Thumbnails</i>
Saturday Sept. 18 17:40 – 18:00	Closing Session