

8:00 – 8:30	Registration	-
8:30 – 8:40	Welcome & Introduction	Alberto Avritzer General Co-Chair of WoSAR 2008
8:40 – 9:40	Keynote Talk	Historical Perspectives on Software Rejuvenation Larry Bernstein Stevens Institute of Technology, USA
9:40 – 10:40	Keynote Talk	Software Rejuvenation in Embedded Systems and Other More Recent Applications Chandra Kintala Yahoo! Labs, Bangalore, India
10:40 – 11:10	Break	-
11:10 – 11:30	Regular Paper	<i>The Fundamentals of Software Aging</i> Michael Grottke, Rivalino Matias, Kishor Trivedi
11:30 – 11:50	Regular Paper	<i>An Experiment in Memory Leak Analysis with a Mission-Critical Middleware for Air Traffic Control</i> Gabriela Carrozza, Domenico Cotroneo, Roberto Natella, Antonio Pecchia, Stefano Russo
11:50 – 12:10	Regular Paper	<i>A Feedback Control Approach for Software Rejuvenation in a Web Server</i> Yun-Fei Jia, Jing-Ya Su, Kai-Yuan Cai
12:10 – 12:25	Position Paper	<i>Toward Optimal Virtual Machine Placement and Rejuvenation Scheduling in a Virtualized Data Center</i> Fumio Machida, Dong Seong Kim, Jong Sou Park, Kishor Trivedi
12:25 – 14:00	Lunch	-
14:00 – 15:00	Keynote Talk	The Role of Measurements and Models in Software Rejuvenation Kishor Trivedi ECE Dept, Duke University, USA
15:00 – 15:20	Regular Paper	<i>Availability Optimization in Operational Software System with Aperiodic Time-Based Software Rejuvenation Scheme</i> Hiroyuki Okamura, Tadashi Dohi
15:20 – 15:40	Regular Paper	<i>Compositional Fluid Stochastic Petri Net Model for Operational Software System Performance</i> Andrea Bobbio, Sachin Garg, Marco Gribaudo, András Horvath, Matteo Sereno, Miklós Telek
15:40 – 16:00	Break	-
16:00 – 16:20	Regular Paper	<i>Methods and Opportunities for Rejuvenation in Aging Distributed Software Systems</i> Alberto Avritzer, Robert Cole, Elaine Weyuker
16:20 – 16:40	Regular Paper	<i>Availability and Reliability Estimation for a System Undergoing Minimal, Perfect and Failed Rejuvenation</i> Vasilis Koutras, Agapios Platis, Nikolaos Limnios
16:40 – 17:00	Regular Paper	<i>A Queuing Model for Service Availability of Systems with Rejuvenation</i> Felix Salfner, Katinka Wolter
17:00 – 17:20	Regular Paper	<i>Non-Parametric Predictive Inference of Adaptive Software Rejuvenation Schedule</i> Koichiro Rinsaka, Tadashi Dohi
17:20 – 17:40	Regular Paper	<i>Analysis and Application of Conditional Software Rejuvenation – A New Approach</i> Hitesh Shetty, Manoj Nambiar, Hemanta Kalita
17:40 – 17:50	Closing	Tadashi Dohi General Co-Chair of WoSAR 2008
19:00 –	WoSAR Social Event	A networking dinner offered by Siemens for the registered participants of WoSAR 2008.