



First Workshop of the Brazilian Institute for Web Science Research – Preliminary Program

	Tue 24	Wed 25
8:00 - 8:45	Registration	
8:45 - 9:00	Workshop Welcome and Opening – Carlos José Pereira de Lucena	
9:00 - 10:00	<p>Keynote <i>Session chair: Carlos José Pereira de Lucena</i></p> <ul style="list-style-type: none"> <li>From Disasters to WoW: Using Web Science to understand and enable 21<sup>st</sup> century multidimensional networks <i>Noshir Contractor – Northwestern University, USA</i></li> </ul>	<p>Keynote <i>Session chair: Cláudia Bauzer de Medeiros</i></p> <ul style="list-style-type: none"> <li>Evolving the Internet: the Role of Linked Data <i>Stefan Decker – DERI, Ireland</i></li> </ul>
10:00 - 10:30	COFFEE-BREAK	COFFEE-BREAK
10:30 - 12:00	<p>Technical session <i>Session chair: Geraldo Xexéo</i></p> <ul style="list-style-type: none"> <li>The Trace of Sociability in Web Accessibility Technologies <i>de Souza, C.S.; Monteiro, I.T. – PUC-Rio</i></li> <li>Web of Things: The Collaborative Interaction Designer Point of View <i>Velloso, E.; Raposo, A.; Fuks, H. – PUC-Rio</i></li> <li>Promoting the Commons: the Public Software Website and the Public Brand Agreement <i>Soares, M.V.B.; França, F.M.G.; Fonseca, M.G.D. – PESC/COPPE, IE-UFRJ</i></li> <li>Ideas to broaden Electronic Democracy <i>Araujo, R.M.; Diirr, B.; Engiel, P.; Tavares, R.L.; Gomes, J.; Cappelli, C.; Pimentel, M. – UNIRIO</i></li> <li>Identifying Patterns of Temporal and Geo-Referenced Content Generated by Mobile Social Users <i>Malcher, M.A.; Endler, M.; Breitman, K. – PUC-Rio</i></li> <li>Research notes on the emerging concepts of digital heritage in Brazil <i>Dantas, C.G.; Dodebei, V. – UNIRIO</i></li> <li>An End-user Domain-specific Model to Drive Dynamic User Agents Adaptations <i>Nunes, I.; Barbosa, S.D.J.; Lucena, C.J.P. – PUC-Rio</i></li> </ul>	<p>Technical session <i>Session chair: Uirá Kulesza</i></p> <ul style="list-style-type: none"> <li>A Research Agenda Concerning Dependability of Web-Based Systems <i>Staa, A.v. – PUC-Rio</i></li> <li>Software Transparency <i>Leite, J.C.S.P.; Cappelli, C. – PUC-Rio, UNIRIO</i></li> <li>W-Ray: A Strategy to Publish Deep Web Geographic Data <i>Piccinini, H.; Casanova, M. A.; Cavaliere, M.; Furtado, A.L. – PUC-Rio, IBGE</i></li> <li>Handling and Publishing Wireless Sensor Network Data: a hands-on experiment <i>Koga, I. K.; Medeiros, C. B.; Branquinho, O. – UNICAMP, PUC-Campinas</i></li> <li>Web Knowledge Representation with Autonomic Ontologies <i>Brandão, S.; Oliveira, J.; de Souza, J. – UFRJ</i></li> <li>Hedge detection using the RelHunter approach <i>Fernandes, E.R.; Crestana, C.E.M.; Milidiú, R.L. – PUC-Rio</i></li> <li>Extracting Web Data Connections for Identifying Similar Interests in Microblogging <i>Vrabl, S. D. P.; Oliveira, J.; Motta, C. L. R. – UFRJ</i></li> </ul>
12:00 - 12:20	collaboration-focused discussion (organized by Geraldo Xexéo)	collaboration-focused discussion (organized by Geraldo Xexéo)
12:20 - 13:20	LUNCH	LUNCH
13:20 - 14:40	<p>Technical session <i>Session chair: Karin Breitman</i></p> <ul style="list-style-type: none"> <li>Users' perception of the web as a single environment <i>Nicolaci-da-Costa, A.M.; Abreu, R. A. S. – PUC-Rio</i></li> <li>Analyzing Collaboration in Software Development Processes through Social Networks <i>Magdaleno, A.M.; Werner, C.M.L.; Araujo, R.M. – PESC-COPPE, UNIRIO</i></li> <li>Improving Collaborative Knowledge Flow Design on Social Networks through Autonomic Computing Systems Properties <i>Silva, R.; Oliveira, J.; de Souza, J. – UFRJ</i></li> <li>Modeling POMDPs for generating and simulating stock investment policies <i>Baffa, A.C.E.; Ciarlini, A.E.M. – UNIRIO</i></li> <li>A Model for Interactive TV Storytelling <i>Camanho, M.M.; Ciarlini, A.E.M.; Furtado, A.L.; Pozzer, C. T.; Feijó, B. – UNIRIO, PUC-Rio, UFSM</i></li> <li>Component-based Web Clients For Scientific Data Exploration Using The DCC Framework <i>Santanchè, A.; Baumann, P. – UNIFACS, UNICAMP, Jacobs University Alemanha</i></li> </ul>	<p>Technical session <i>Session chair: Marco Antonio Casanova</i></p> <ul style="list-style-type: none"> <li>Using Jason to Develop Normative Agents <i>Santos Neto, B.F.; Silva, V.T.; Lucena, C.J.P. – PUC-Rio, UFF</i></li> <li>Automating the Product Derivation Process of Multi-Agent Systems Product Lines <i>Cirilo, E.J.R.; Nunes, I.; Kulesza, U.; Lucena, C.J.P. – PUC-Rio, UFRN</i></li> <li>Some remarks on the geodetic number of a graph <i>Dourado, M.C.; Protti, F.; Rautenbach, D.; Szwarcfiter, J.L. – UFRJ</i></li> <li>SER-Based Web Graph Decontamination <i>Gonçalves, V.C.F.; França, F.M.G.; Maculan, N.; Lima, P.M.V. – UFRJ, UFRRJ</i></li> <li>The Design of Multi-facility Backbone Networks under Uncertain Multi-classes of Traffic <i>Andrade, R.; Lisser, A.; Maculan, N. – UFRJ</i></li> <li>A Combined Parallel Lagrangian Decomposition and Cutting-Plane Generation for Maximum Stable Set Problems <i>Campelo, M.; Corrêa, R. – UFC</i></li> </ul>
14:40 - 15:40	<p>Keynote <i>Session chair: Edmundo Albuquerque de Souza e Silva</i></p> <ul style="list-style-type: none"> <li>Towards a Network Measurement Science <i>Don Towsley – University of Massachusetts</i></li> </ul>	<p>Keynote <i>Session chair: _____</i></p> <ul style="list-style-type: none"> <li>A Web-based Framework for Collaborative Innovation <i>Don Cowan – UWaterloo, Canada</i></li> </ul>
15:40 - 16:00	COFFEE-BREAK	COFFEE-BREAK
16:00 - 17:00	<p>Technical session <i>Session chair: Ângelo Ciarlini</i></p> <ul style="list-style-type: none"> <li>Design of a testbed for R&amp;D in network architectures <i>Abelém, A. J. G.; Machado, I.; Stanton M. A.; Carvalho, T. M.B. – UFPA, RNP, UFF, USP</i></li> <li>Impact of Operating Systems on Wireless Sensor Networks (Security) Applications and Testbeds <i>Margi, C. B.; Oliveira, B. T.; Sousa, G. T.; Simplicio Jr., M. A.; Barreto, P. S. L. M.; Carvalho, T. C. M. C.; Naslund, M.; Gold, R. – USP, PCS-USP, Ericsson Suécia</i></li> <li>Measurement Infrastructures for Future Internet Testbeds <i>Monteiro, J. A. S. – UNIFACS</i></li> <li>Estimating Self-Sustainability in Peer-to-Peer Swarming Systems <i>Menasché, D.S.; Rochay, A.A.A.; Souza e Silva, E.A.; Leão, R.; Towsley, D.; Venkataramani, A. – University of Massachusetts, UFRJ</i></li> </ul>	<p>collaboration-focused discussion (organized by Geraldo Xexéo)</p>
17:00 - 18:00	<p>Panel: <b>Why Web Science is NOT Computer Science</b> <i>Moderator: Daniel Schwabe</i> <i>Panelists:</i> <i>Noshir Contractor (Northwestern University, USA)</i> <i>Don Cowan (University of Waterloo, Canada)</i> <i>Stefan Decker (DERI, Ireland)</i> <i>Don Towsley (University of Massachusetts, USA)</i></p>	<p>closing notes (10 min)</p>
18:00 - 21:00	COCKTAIL	