



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

Aug 2		Aug 3	
8:00 - 8:30	Registration	Keynote <span style="float: right;">8:30</span>	
8:30 - 8:45		<ul style="list-style-type: none"> <li>▪ <b>The Brazilian Institute of Science and Technology for the Web: Towards a Better Understanding of Web Data</b> <i>Alberto Laender, UFMG</i></li> </ul>	
8:45 - 9:00	<i>Workshop Welcome and Opening – Carlos José Pereira de Lucena</i>		
9:00 - 9:30	9:00	9:30	
9:30 - 10:00	Keynote <ul style="list-style-type: none"> <li>▪ <b>We are the Web: The future of the social machine</b> <i>Jim Hendler, Rensselaer Polytechnic Institute</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Computational Livestock Precision</b> <i>Cáceres, E.N.; Pistori, H.; Marcelo, M.A.S.; Pires, P.P.; Soares, C.O.; Carrameu, C. – FACOM/UFMS</i></li> <li>▪ <b>Experimentation on Web Science</b> <i>Travassos, G.H. – COPPE/UF RJ</i></li> </ul>	
10:00 - 10:30	COFFEE-BREAK	COFFEE-BREAK	
10:30 - 12:00	<ul style="list-style-type: none"> <li>▪ <b>Improving public processes understandability</b> <i>Araujo, R.; Cappelli, C.; Engiel, P. – PPGI and NP2Tec-UNIRIO</i></li> <li>▪ <b>Talking about public services</b> <i>Araujo, R.; Cappelli, C.; Diirr, B. – PPGI and NP2Tec-UNIRIO</i></li> <li>▪ <b>Transparency on the Web: applying stage model for assessing the portal of PBH</b> <i>Araujo, R.M.; Cappelli, C.; Moraes, M.G. – PPGI-UNIRIO</i></li> <li>▪ <b>The Web of Things as an Infrastructure for Improving Users' Health and Wellbeing</b> <i>Velloso, E.; Cardador, D.; Vega, K.; Ugolino, W.; Bulling, A.; Gellersen, H.; Fuks, H. – Lancaster University, DI/PUC-Rio, University of Cambridge</i></li> <li>▪ <b>EvolTrack-SocialNetwork: An Approach to Understand Collaboration in Software Development Processes</b> <i>Magdaleno, A.M.; Vahia, C.M.; Werner, C.M.L.; Araujo, R.M. – COPPE-UF RJ, UNIRIO</i></li> <li>▪ <b>Teaching Software Engineering with SimulES-W</b> <i>Monsalve, E.; Werneck, V.; Leite, J.C.S.P. – DI/PUC-Rio, UERJ</i></li> <li>▪ <b>Using Social Networks Analysis for Collaboration and Team Formation Identification</b> <i>Monclar, R. S.; Oliveira, J.; Faria, F. F. de; Ventura, L.; Souza, J. M. de; Campos, M. L. M. – COPPE/UF RJ, DCC/IM-UF RJ</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>A Collaborative Environment for Offshore Engineering Simulations</b> <i>Santos, I.H.F.; Raposo, A.B.; Rodrigues, P.G.; Souza, R.P.; Amaral, W.G. – DI/PUC-Rio, Petrobras</i></li> <li>▪ <b>Authoring on the Web 2.0 -- towards an endless possibility of discourse</b> <i>Santanchè, A.; Pastorello, G. Z.; Oliveira, N.; Costa, D.; Mota, M. – IC/UNICAMP</i></li> <li>▪ <b>Pré-Rastreabilidade Colaborativa na Engenharia de Requisitos</b> <i>Serrano, M.; Leite, J.C.S.P. – DI/PUC-Rio</i></li> <li>▪ <b>Nondeterministic Planning for Generating Interactive Plots</b> <i>Silva, F. A. G.; Ciarlini, A. E. M.; Siqueira, S. W. M. – UNIRIO</i></li> <li>▪ <b>The Role of Constraints in Linked Data</b> <i>Casanova, M.A.; Breitman, K.K.; Furtado, A.L.; Vidal, V.M.P.; Macêdo, J.A.F. – DI/PUC-Rio</i></li> <li>▪ <b>Query Processing in a Mediator based Framework for Linked Data Integration</b> <i>Vidal, V.M.P.; Macêdo, J.A.F.; Pinheiro, J.C.; Casanova, M.A.; Porto, F. – DI/PUC-Rio</i></li> <li>▪ <b>The Semiotic Web</b> <i>Barbosa, S.D.J.; Breitman, K.K.; Casanova, M.A.; Furtado, A.L. – DI/PUC-Rio</i></li> </ul>	
12:00 - 13:00	LUNCH	LUNCH	
13:00 - 14:00	<b>Tutorial: The Mathematics of the Web</b> <i>Edmundo A. de Souza e Silva – UFRJ</i>	<b>Panel: Web Science Meets Network Science</b> <i>Daniel Schwabe, PUC-Rio (moderator)</i> <i>Alberto Laender, UFMG</i> <i>Jim Hendler, Rensselaer Polytechnic Institute</i> <i>Wolfgang Nejdl, L3S, Leibniz University Hannover</i>	
14:00 - 15:40	<ul style="list-style-type: none"> <li>▪ <b>The Web as a platform for life: user's construction and maintenance of different types of social groups</b> <i>Nicolaci-da-Costa, A.M.; Abreu, R.A.S.; Matos-Silva, M.S. – PSI/PUC-Rio</i></li> <li>▪ <b>Autonomic Social Networks</b> <i>Silva, R.T.; Oliveira, J.; Souza, J.M. – COPPE/UF RJ, DCC/IM/UF RJ, PPGI/UF RJ</i></li> <li>▪ <b>#twintera!: A social matching environment based on microblogging</b> <i>Vrabl, S.; Oliveira, J.; Motta, C.L.R. – PPGI-UF RJ, DCC/IM-UF RJ, i-NCE-UF RJ</i></li> <li>▪ <b>Alguns Indicadores para medir a Inclusão Digital no Brasil</b> <i>Rodrigues, A.V.; Maculan, A.-M. – COPPE/UF RJ</i></li> <li>▪ <b>Accounting for Invisible Losers in Online Auctions</b> <i>Rezende, L.; Herrera, H. – ECO/PUC-Rio</i></li> <li>▪ <b>Using Graphs to Model Economic Governance</b> <i>Soares, M.V.B.; França, F.M.G.; Fonseca, M.G. – PESC/COPPE/UF RJ, ECO/UF RJ</i></li> <li>▪ <b>Cloud Computing: Trends and Opportunities</b> <i>Breitman, K.K. – DI/PUC-Rio</i></li> <li>▪ <b>Sequencing Concepts for Supporting an E-Learning Class: An Approach Based on Ontologies and the Structure of Signs</b> <i>Menezes, H. J.; Andrade, L. C. V.; Siqueira, S. W. M.</i></li> </ul>	<ul style="list-style-type: none"> <li>▪ <b>Autonomic Ontologies</b> <i>Brandão, S.; Oliveira, J.; Souza, J. – COPPE/UF RJ</i></li> <li>▪ <b>The Multi-focus approach: multidisciplinary cooperations on the Web</b> <i>Jomier, G.; Santanche, A.; Medeiros, C. M. B. – IC/UNICAMP</i></li> <li>▪ <b>Information Extractors for Portuguese Textual Data</b> <i>Fernandes, W. P. D.; Vilela, P. C. S.; Ferreira, G. C. N.; Asti, P. L.; Crestana, C. E.; Motta, E. N.; Alvim, L. G. M.; Fernandes, E. R.; Milidiu, R. L. – DI/PUC-Rio</i></li> <li>▪ <b>Advances in developing a Future Internet testbed in Brazil</b> <i>Abelém, A.; Machado, I.; Monteiro, J.; Magalhães, L.; Stanton, M.; Carvalho – UFPA, RNP, UNIFACS, UFF, RNP/UFF, USP</i></li> <li>▪ <b>Using Semantic Web Techniques for Middleware Integration in Ubiquitous Computing</b> <i>Lopes, F.; Delicato, F. C.; Batista, T.; Pires, P.; Cavalcante, E.; Silva, T.; Mendes, R. – UFRN, UF RJ</i></li> <li>▪ <b>Implications of Peer Selection Strategies by Publishers on the Performance And Stability of P2P Swarming Systems</b> <i>Menasché, D.S.; Rocha, A.A.A.; Souza e Silva, E.A.; Towsley, D.; Leão, R.M.M. – UF RJ, UFF, Umass (USA)</i></li> <li>▪ <b>Measuring Hyperlink Distance: Wikipedia case study</b> <i>Paim, R.; Figueiredo, D.R. – PESC/COPPE-UF RJ</i></li> </ul>	
15:40 - 16:00	COFFEE-BREAK	COFFEE-BREAK	
16:00 - 17:00	<ul style="list-style-type: none"> <li>▪ <b>Computing Social Issues In virtual societies: A multiagent based approach</b> <i>Neto, B. F. S.; Alencar, P.; Lucena, C. J. P. – DI/PUC-Rio</i></li> <li>▪ <b>Automating the Variability Management, Customization and Deployment of Software Processes: A Model-Driven Approach</b> <i>Aleixo, F.; Freire, M.; Santos, W.; Kulesza, U. – UFRN</i></li> <li>▪ <b>Design and Implementation of Linked Data Applications using SHDM and Synth</b> <i>Bomfim, M. H. de S.; Schwabe, D. – DI/PUC-Rio</i></li> <li>▪ <b>Automatic Deployment and Monitoring of Software Processes: A Model-Driven Approach</b> <i>Freire, M.; Aleixo, F.; Kulesza, U.; Aranha, E.; Coelho, R. – UFRN</i></li> </ul>	Keynote <ul style="list-style-type: none"> <li>▪ <b>Web Science @ L3S – Interdisciplinary Research Challenges</b> <i>Wolfgang Nejdl, L3S, Leibniz University Hannover</i></li> </ul>	
17:00 - 18:00	<b>Panel: Economic and Social Issues in Web Science</b> <i>Claudia Bauzer Medeiros, IC/UNICAMP (moderator)</i> <i>Ana Nicolaci-da-Costa PSI/PUC-Rio</i> <i>Jacques Wainer, IC/UNICAMP</i> <i>Leonardo Rezende, ECO/PUC-Rio</i> <i>Tom Dwyer, IFCH/UNICAMP</i>	<b>Tutorial: The Mathematics of the Web</b> <i>Edmundo A. de Souza e Silva – UFRJ</i>	
18:00 - 18:10		Closing notes (10 min)	

Advisory board members present in the workshop: Lindolpho de Carvalho Dias  
Philippe Michelon