### Saturday 25th, October 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Room</th>
<th>Chair/Contributors</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00-19:20</td>
<td>Welcome Desk</td>
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<tr>
<td>09:30-09:45</td>
<td>Opening Session</td>
<td>Room Régua</td>
<td>Professor Bebo White</td>
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<tr>
<td>10:00-11:00</td>
<td>Keynote Presentation</td>
<td>(Room Régua)</td>
<td>#NOEMAIL - WHY YOU COULDN’T/SHOULD/MUST USE BETTER WAYS OF COMMUNICATING THAN EMAIL By Professor Paul Jones, Clinical Professor, School of Media and Journalism &amp; School of Information and Library Science, University of North Carolina - Chapel Hill</td>
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<td>11:00-11:30</td>
<td>Coffee Break</td>
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<tr>
<td>11:30-13:20</td>
<td>Mobile Web // Collaborative Systems</td>
<td>(Room Vargelas)</td>
<td>Chair: Paul Jones SIGNBANKMOBILE – A DATA COLLECTION ENVIRONMENT FOR DEAF CULTURE HANDWRITING RECOGNITION SYSTEM (F094) Alexandre Miranda Júnior, Marcos G. Ribeiro, Anna C. Almeida and Laura S. García METHODOLOGY AND TOOLS TO ESTIMATE SELECTORS’ PERFORMANCE OVERHEAD OF JAVASCRIPT LIBRARIES (F098) Sofia P. Christodoulou and Andreas B. Gизас HELP! I NEED SOMEBODY… HELP! NOT JUST ANYBODY: APPLYING RECOMMENDER SYSTEM TECHNIQUES IN PEER HELP SYSTEMS (F044) Luana Müller and Milene Selbach Silveira DECISION SUPPORT FOR ENERGETIC MODERNIZATION OF BUILDINGS – A KNOWLEDGE-BASED PERSPECTIVE ON THE WEB (P059) Jessica Rubart and Thorsten Bruns</td>
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<tr>
<td>13:10-14:30</td>
<td>Lunch Break</td>
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<tr>
<td>14:30-16:20</td>
<td>Semantic Web Data Management // Information Retrieval in Semantic Web</td>
<td>(Room Régua)</td>
<td>Chair: Bebo White GET INSPIRED: A VISUAL DIVIDE AND CONQUER APPROACH FOR MOTIVE-BASED SEARCH SCENARIOS (F060) Andreas Both, Viet Nguyen, Mandy Keck, Dietrich Kammer, Rainer Groh and Dana Henkens LARGE-SCALE ENTITY RESOLUTION FOR SEMANTIC WEB DATA INTEGRATION (F102) Gustavo de Assis Costa and José Maria Parente de Oliveira XQUERY ALGEBRA TO RELATIONAL ALGEBRA TRANSLATION RULES (F089) Marta Breanig Loose, Deise de Brum Saccol and Eduardo Kessler Piveta SEMANTIC UPLIFT CRIMINAL DATA FROM SOCIAL NETWORKS (S056) Eduardo F. Santos and Fernanda Lima</td>
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<td>16:30-17:00</td>
<td>Coffee Break</td>
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17:00-19:20 Session FSP 25.4

e-Learning // Web-based multimedia technologies
(Room Régua)
Chair: Bebo White

FINDING RELIABLE USERS ON ONLINE COMMUNITIES USING ARTIFICIAL NEURAL NETWORKS (F018)
Thiago Baesso Procaci, Sean W. M. Siqueira, Maria H. L. B. Braz and Leila C. V. Andrade

EXTRACTING USER PROFILE AND CONTEXT FROM SOCIAL NETWORKS AND VIRTUAL LEARNING ENVIRONMENTS TO RECOMMEND EDUCATIONAL RESOURCES (F067)
Cristiãna Kelle Pereira, Fernanda Campos, Victor Ströele, Regina Braga and Josã Marie David

VIDEO LIBRAS: MULTIMEDIA AUTHORING AND BROADCASTING SYSTEM TO ALLOW LIBRAS WINDOW ON THE BRAZILIAN ODTV (F038)
Edson Benedito dos Santos Junior, Hilda Carvalho Oliveira and Celso Socorro Oliveira

MEELO: A COLLABORATIVE SCORM AUTHORING SYSTEM FOR WEB AND MOBILE DEVICES (F079)
Alexandre Yako Yamashita, Hilda Carvalho de Oliveira and Maria Anatania Franco de Souza Pucci

“THE WISDOM OF THE WOOD(S)” – PILOTING ELEARNING IN HISTORY EDUCATION (WITH REFERENCE TO FINNISH COMPELLUSory BASIC EDUCATION) (S041)
Ismo Pelikka, Saara Nissinen & Petteri Vanninen

Sunday 26th, October 2014

08:30-15:30 Welcome Desk

09:00-11:10 Session FSP 26.1
Ontologies // Applications of Semantic Web
(Room Régua)
Chair: Sean Siqueira

MUTATION TEST TO OWL ONTOLOGIES (F097)
Alex Mateus Porn and Letícia Mara Peres

IMPROVEMENT OF PROVENANCE CAPTURE AND QUERY USING SEMANTIC WEB RESOURCES (F080)
Tattane Ornelas, Regina Braga, Fernanda Campos and José Maria N. David

AN ONTOLOGY BASED APPROACH FOR SHARING DISTRIBUTED EDUCATIONAL RESOURCES (F024)
Heitor Barros, Jonathas Magalhães and Evandro Costa

ASSESSMENT OF METHODOLOGIES FOR THE CONSTRUCTION OF THE ONTOLOGY FOR BRAZILIAN ACADEMIC RECORDS (S016)
Máricio Meto de Oliveira and Paulo Caetano da Silva

MODELLING OBJECTS IN OWL: A FIRST ORDER LOGIC BASED TOOL (S053)
Geiza M. Hamazaki da Silva, Aline M. Sae, Tatiane Ornelas, Regina Braga and Paulo Caetano da Silva

11:00-11:30 Coffee Break

09:00-11:10 Session FP 26.2
Network Performance // Protocols and Standards
(Room Vargelas)
Chair: Jessica Rubart

EVALUATING THE GEOGRAPHIC DISTANCE EFFECTS IN COMMUNICATION BETWEEN HOSTS AND A CONTROLLER ON A SOFTWARE-DEFINED NETWORK (F092)
César Rocha Vasconcelos, Reinaldo César de Morais Gomes, Anderson F. B. F. da Costa, Daniella Dias C. da Silva
IEEE 802.15.4 (ZIGBEE) STANDARD UNDER INTERFERENCE OF IEEE 802.11: RELIABILITY IN SMART CITIES APPLICATION (F099)
Gustavo Martins, Reinaldo Gomes, Anderson Costa, César Rocha and Petrônio Carlos

NORA: AN INTEGRATED NETWORK MEASUREMENT TOOL FOR END-TO-END CONNECTIONS (F014)
Roberto Lükke, Peter Büschel, Daniel Schuster and Alexander Schill

SINKPATH: A COOPERATIVE COMMUNICATION PROTOCOL TO REESTABLISH WSN CONNECTIVITY (F104)
Ulisses Rodrigues Afonso, Thiago Fernandes Neves and Jacir Luiz Bordim

DISASTER RECOVERY FRAMEWORK FOR E-LEARNING ENVIRONMENT BASED ON PRIVATE CLOUD COLLABORATION (P043)
Satoshi Togawa and Kazuhide Kanenishi

HERE I AM: NFC-BASED INDOOR LOCATION MODEL (F046)
Lucas Closs, Cristiano André da Costa and Rodrigo da Rosa Righi

FUNCTIONAL SPECIFICATIONS AND ARCHITECTURE OF A DYNAMIC ROUTING SYSTEM FOR URBAN WASTE COLLECTION USING REAL-TIME INFORMATION (F096)
George Aisimakopoulos, Sotiris Christodoulou, Andrea Giass, Vassilis Triantafillou, Giannis Tzimas and Nikos Vasilopoulos

TIRÉSIAS: A Ubiquitous Accessibility Model for Visually Impaired People (F049)
Roberto Almeida Falk, Ismael Gomes Cardoso, João Elison de Rosa Tavares, Bruno Mota, Jorge Luis Victória Barbosa and Cristiano André da Costa

17:00-18:30 Session FP 25.5

e-Society // Web Services/SaaS
(Room Mosteiro)
Chair: Takayuki Yumoto

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11:00-11:30 Coffee Break
Monday 27th, October 2014

08:30-13:10 Welcome Desk

09:00-11:10 Session FSP 27.1
Social Networks
(Room Régua)
Chair: José Maria David

A KNOWLEDGE-BASED ASSISTANT TO HELP PEDAGOGICAL DESIGNERS TO SELECT COLLABORATIVE SERVICES IN E-LEARNING SYSTEMS (F036)
Hemilis Joyse Barbosa Rocha, Evandro de Barros Costa and Patrick Henrique da Silva Brito

VISUALIZING PRODUCTIVE NETWORKS RELATIONSHIPS (F034)
João Gouveia, André Sabino and Armanda Rodrigues

SOCIAL NETWORK ANALYSIS FOR MARKET TRENDS IDENTIFICATION: A PRELIMINARY STUDY (F095)
Evelin Farias and Reinaldo Gomes

NONPROFIT ORGANIZATIONS USE OF SOCIAL MEDIA: THE CASE OF DRUG HELPINES (S101)
Asle Fagerstrøm, Hanne Sørum and Ravi Vatrapu

PRONTO: AN INTEGRATED HEALTH CARE SYSTEM FOR BLUMENAU CITY (S100)
Mauro Marcelo Mattos, Luciana Pereira de Araújo, Shaiane Mafra Casa, Maria Eduarda Demmer, Jacques Robert Heckmann and Grazieli Izidoro

11:00-11:30 Coffee Break

11:30-13:10 Session FSP 27.2
e-Commerce / e-Business
(Room Régua)
Chair: Bebo White

AN ONTOLOGICAL APPROACH TO PROFILE CUSTOMERS WITH DISABILITIES IN E-BUSINESS (S070)
Brunil D. Romero, Maria J. Rodrigues, Maria V. Hartudo and Hisham M. Haddad

AN INVARINCE ANALYSIS OF ONLINE-MOBILE CROSS-CHANNEL EVALUATIONS IN THE BANKING INDUSTRY (F085)
Jacques Nel and Christo Boshoff

COMBINING HASHTAGS AND RATINGS FOR OPINION EXPRESSION IN CUSTOMER REVIEWS (S017)
Daniel Kailer and Peter Mandl

13:10 Best Paper Awards Ceremony and Closing Session
(Room Régua)
Professor Bebo White