Tuesday 22\textsuperscript{nd}, October 2013

08:30-18:00 Welcome Desk

09:00-09:15 Session O – Opening Session
(Room Spicewood)

OPENING SESSION
Profs. Bebo White and Pedro Isaías

09:15-10:30 Session KL1 – Keynote Presentation
(Room Spicewood)

ERASURE-CODED DISTRIBUTED CLOUD STORAGE: MYTHS AND REALITIES
Dr. Yih-Farn Robin Chen, Researcher, AT&T Labs Research, USA

10:30-11:00 Coffee Break (at Piney Wood Cove Room)

11:00-12:30 Session FP 22.1
Social Networks // Information Retrieval
(Room Spicewood)

Chair: Sean Wolfgang Matsui Siqueira

A QUERY ROUTING MODEL TO RANK EXPERT CANDIDATES ON TWITTER (F034)
Cleyton Souza, Jonathas Magalhães, Evandro Costa and Joseana Fechine

CONPREDICT: A METHOD FOR LINK PREDICTION IN CO-AUTHORED CONTENT-BASED NETWORKS (F049)
Jamilson Batista Antunes, Josué Batista Antunes, Hélio Fernando Bentzen Pessoa Filho, Renato Douvaldo Maia, Rodrigo Barbosa de Queiroz, Carlo Marcelo Revedro da Silva, Ricardo Batista Rodrigues and Flavia de Almeida Barros

A PROTOTYPE FOR QUERYING HETEROGENEOUS DATA SOURCES ON THE WEB (F045)
Alison Carneiro Filgueiras, João Carlos da Silva and Auri Marcelo Rizzo Vincenzi

12:30-13:30 Lunch Break (at West Room)

13:30-15:20 Session FSP 22.2
e-Commerce // e-Business // e-Society
(Room Spicewood)

Chair: Yih-Farn robin Chen

FACTORS AFFECTING THE USE OF E-PAYMENT IN A DEVELOPING COUNTRY – VIETNAM AS A CASE (F086)
Thang Quang Thieu, Chien - Ching Lin, Hai Nam Le and Vinh Quang Nguyen

4IPAY: A PAYMENT SYSTEM MODEL FOR U-COMMERCE (F096)
Cristiano André da Costa, Alex Roehrs, Jorge Barbosa and Rodrigo Righi

CUSTOMER RELATIONSHIP MANAGEMENT ON FACEBOOK: THE EFFECT OF DIRECT APPEALS ON ENGAGEMENT WITH ONLINE NEWS (F058)
Jan Boehmer

APPLYING THE TECHNOLOGY ACCEPTANCE MODEL AND THE SERVICE QUALITY MODEL TO THE NEW LIVE CUSTOMER SUPPORT CHAT IN E-COMMERCE WEBSITES (S062)
Ahmed Elmorshidy

15:30-16:00 Coffee Break (at Piney Wood Cove Room)

16:00-18:05 Session FSRP 22.3
Human Computer Interaction and Usability // e-Learning // Other
(Room Spicewood)

Chair: Bebo White

TABLET PC USABILITY: DEVELOPING UI GUIDELINES FOR M-COMMERCE WEBSITES FOR DEVICES WITH TOUCH INTERFACES (F042)
Nicolas Becker and Lelia Livadas

DEVELOPING LEARNING OBJECTS USING THE GAIA METHODOLOGY: A CASE STUDY (F075)
Edson Pacheco, Eder Diego de Oliveira and Rodolfo Miranda de Barros

CORPUS OF SEMIOTIC ANALYSIS OF SIGN LANGUAGE (F033)
C. Guimarães, D. R. Antunes, I. Nossabein, P. Sandoval, L. García, S. Fernandes and A. Miranda Jr.

A CONCEPTUALISED FRAMEWORK FOR MOBILE DEVICE-BASED SERVICE DELIVERY IN ACADEMIC LIBRARY (S031)
Eunice Mtshali and Tiko Iyamu

MULTISENSORY INTERACTION DESIGN: DESIGNING USER INTERFACES FOR HUMAN SENSES (R057)
Tatiana Aires Tavares

18:30 Welcome Reception (at Hotel Restaurant - Sheraton Bistro)
**Wednesday 23rd, October 2013**

08:30-17:40 Welcome Desk

08:50-09:40 Session FSP 23.1

*e-Health (Room Spicewood)*

*Chair: Auri Marcelo Rizzo Vincenzi*

**UBIHEALTH: A UBQUITOUS COLLABORATIVE SYSTEM TO SUPPORT TELEMEDICINE** *(F092)*

Felipe dos Santos and Cristiano André da Costa

**SUPPORT OF THERAPY FOR CARDIOVASCULAR DISEASES BY TELEMEDICAL INTERVENTION** *(S071)*

Thomas Spittler, Timotheus Bachinger, Maximilian Kirchmann, Bernhard Wolf and Petra Friedrich

09:50-10:30 Poster Session

*(Room Spicewood)*

*Chair: Bebo White*

**WEB-BASED DATA PRESENTATION SYSTEM TO SUPPORT RISK MANAGEMENT FOR THE PREVENTION OF INFECTION DISEASE OUTBREAKS**

Masashi Inoue, Shinshika Hasegawa, Akihiko Suyama and Masayuki Kakahashi

**AN APPROACH FOR SECURE MASHUP COMPOSITION**

Carlo Marcelo Revoredo da Silva, Ricardo Batista Rodrigues, Glaucia Melissa Medeiros Campos, Wilton Oliveira Ferreira, Felipe Silva Ferrez and Vinicius Cardoso Garcia

**THE RESEARCH OF INFORMATION RETRIEVAL FOR MONGOLIAN SEMANTIC WEB**

Villa Su, Chuan Fan, Hongbo Chen, Xiaolan Xie and Haitao Liu

**A CLOUD-BASED RECOMMENDATION SYSTEM**


10:30-11:00 Coffee Break (at Lightcatcher Foyer Room)

11:00-12:00 Session KL2 – Keynote Presentation

*(Room Spicewood)*

**"THE PREDICTIVE POWER OF SEARCH TRENDS AND SOCIAL MEDIA"**

By Professor Takis Metaxas, Wellesley College, USA

12:30-13:30 Lunch Break (at Brushy Creek & Dry Coma Room)

13:30-15:40 Session FSP 23.2

*Applications and Uses // e-Learning // e-Society (Room Spicewood)*

*Chair: Tiko Iyamu*

**CVL@B: A COLLABORATIVE VIRTUAL LABORATORY DEVELOPMENT AND EXPERIMENTATION** *(F066)*

Djamilia Mecha, Saud Harous and Mahieddine Djoudi

**ANALYZING E-GOVERNMENT POLICIES: THE ACTOR'S PERSPECTIVE** *(F025)*

Roberto Cortés-Morales and Gabriela Marín-Raventós

**EDUCATIONAL DATA MINING FOR SUPPORT E-LEARNING TEACHER BASED ON DECISION TREE** *(F108)*

Alana M. de Morais and Joseanea M. F. R. de Araújo

**GAIA ABSTRACTION GAME: A GAME TO ASSIST THE PROCESS OF LEARNING OBJECT ORIENTATION** *(S076)*

Eder Diego de Oliveira, Edson Pacheco, Vanessa Tavares de Oliveira Barros, Marcelo Bolfe, Eliana C. M. Ishikawa and Rodolfo Miranda de Barros

**A STUDY ON THE EFFECTS OF STUDENT SELF-EFFICACY WITHIN AN ONLINE VIRTUAL LEARNING ENVIRONMENT** *(S091)*

Yu-Li Chen, Ji-Liang Doong and Chun-Chia Hsu

15:30-16:00 Coffee Break (at Lightcatcher Foyer Room)

16:00-17:40 Session FSP 23.3

*Social Networks // e-Society (Room Spicewood)*

*Chair: Cristiano Andre Da Costa*

**GENERATING IMPLICIT CUSTOMER FEEDBACK TO MULTI-AGENT RECOMMENDER SYSTEMS THROUGH SOCIAL NETWORKS** *(F100)*

Fabiana Lorenzi and Bruno Fontanello

**WAITS – AN IT STRUCTURE FOR ENVIRONMENTAL INFORMATION VIA OPEN KNOWLEDGE, DYNAMIC DASHBOARDS AND SOCIAL WEB OF THINGS** *(F107)*

André Peres, Evandro Manura Miletto, Simone Kapusta, Telmo Ojeda, Antoine Lacasse and Julie Gagnon

**UNDERSTANDING MOTIVES FOR USER CONSUMPTION AND PARTICIPATION ON YOUTUBE: A USES AND GRATIFICATIONS PERSPECTIVE** *(S055)*

M. Luceq Khan

**DIGITALLY LITERATE: FRAMEWORK FOR THE DEVELOPMENT OF DIGITAL LITERACY** *(S113)*

Pedro IBAIS, Paula Miranda and Sara Pifano

19:00 Conference Dinner (at Brushy Creek & Dry Coma Room)

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**Thursday 24th, October 2013**

08:30-18:00 Welcome Desk

09:00-10:30 Tutorial

*(Room Spicewood)*

**SENTIC COMPUTING**

Dr. Erik Cambria, Research Scientist at the National University of Singapore and Associate Researcher at the MIT - Massachusetts Institute of Technology
Friday 25th October 2013

08:30-13:00 Welcome Desk

08:40-10:30 Session FSP 25.1
Ontologies
(Room Driftwood)
Chair: Wesley Deneke
A FRAMEWORK FOR SEMANTIC BUSINESS PROCESS MANAGEMENT IN E-GOVERNMENT (F020)
Zhan Liu, Anne Le Calvé, Fabian Creton, Florian Evéquoz and Elena Magellini
MODELING THE WIKIPEDIA FOR WEB ANNOTATION: TOWARDS BUILDING A SEMANTIC ANNOTATION FRAMEWORK (F054)
Elshaimaa Ali and Vijay Raghavan
AN OWL DESCRIPTION OF HDF5 (F068)
Gerd Heber and Mike Folk
SEMANTIC NETWORK OF PHYSICAL EFFECTS DESCRIPTIONS IN NATURAL LANGUAGE CONTEXT (S099)
Dmitry M. Korobkin, Sergey A. Fomenkov and Sergey G. Kolesnikov

10:30-11:00 Coffee Break (at Piney Wood Cove Room)

11:00-12:40 Session FSP 25.2
Collaborative Systems // Social Networks
(Room Driftwood)
Chair: Reinaldo Gomes
A MULTI-CRITERIA RECOMMENDER SYSTEM FOR TAG ANNOTATIONS (S106)
Marc Gräßle, Dirk Werth and Peter Loos
HAWKEYE: A COLLABORATIVE SYSTEM FOR BUSINESS PROCESS MODELING (F035)
Riccardo Cognini, Damiano Falcioni, Andrea Polini, Alberto Polzonetti and Barbara Re
BUILDING USERS PROFILES DYNAMICALLY THROUGH ANALYSIS OF MESSAGES IN COLLABORATIVE SYSTEMS (F038)
Gustavo Fernandes and Sean Siqueira
PREFERENCES OF WORKING-AGE CONSUMER TO FACEBOOK APPLICATION-BASED MARKETING CAMPAIGNS (S098)
Utsa Ratdilokparnij, Superecha Panichpathom and Atcharawan Ngarmyarn

12:40 Best Paper Awards Ceremony and Closing Session
(Room Driftwood)

Profs. Bebo White and Pedro Isaías