

IADIS International Conference WWW/Internet 2009

FINAL CONFERENCE PROGRAM

Thursday 19, November 2009

11:00-19:30 Welcome Desk

**11:45-12:00 Session O – Opening Session
(Room: Space 100)**

OPENING SESSION

Prof. Pedro Isaiás, Prof. Bebo White and Prof. Miguel Baptista Nunes

**12:00-13:00 Session K1 – Keynote Presentation
(Room: Space 100)**

LOOKING INTO THE CRYSTAL BALL: CHALLENGES FOR WEB APPLICATION DESIGN BEYOND WEB 2.0

Prof Daniel Schwabe, Department of Informatics, Catholic University in Rio de Janeiro (PUC-Rio), Brazil

13:00-14:30 Lunch Break

**14:30-16:50 Session FSP 19.1
e-Society**

(Room: Space 100)

Chair: Daniel Schwabe

BUILDING SOCIAL APPLICATIONS WITH AN AGILE SEMIO-PARTICIPATORY APPROACH (F212)

Vânia Paula de Almeida Neris, Heiko Horst Hornung, Leonardo Cunha de Miranda, Leonelo Dell Anhol Almeida, M. Cecília C. Baranauskas

DEVELOPING THE INFORMATION CULTURE INDEX: HOW TO MEASURE THE CITIZENSHIP ON THE INTERNET (F040)

Heein Yang, Eunjung Kim and Doojin Choi

CONTENT INTEGRITY PROTECTING SYSTEM (F245)

Yoshiyasu Takahashi, Anh-Thi Huynh, Ryu Ebisawa, Takaaki Yamada, Jean-Luc Dugelay and Seiichi Susaki

A STUDY OF THE SECOND-LEVEL DIGITAL DIVIDE IN RURAL TAIWAN (F280)

Hsien-Cheng Wang, Lola C.P. Chen and Ming-Chieh Hsu

INTERNET USE OF THAI CHILDREN AND YOUTH AT VARIOUS STAGES OF AGE DEVELOPMENT (S067)

Bubpha Makesrithongkum

14:30-16:30 Session SP 19.2

e-Learning

(Room: Space 1)

Chair: Marijke Coetzee

ADAPTING THE BLENDED APPROACH TO ENHANCE THE STUDENT E-LEARNING EXPERIENCE: AN ORIGINAL FRAMEWORK (S014)

Alan Hogarth and John Biggam

MACCOMAT: A MANAGERIAL ACCOUNTING - LEARNING SYSTEM WITH AUTOMATICALLY GENERATED AND MARKED EXERCISES (S169)

Markus Siepermann and Christoph Siepermann

THE INTERNET-BASED GENERATIVE LEARNING OBJECT ORGANISER TO SUPPORT LEARNING: A PRELIMINARY EVALUATION (S133)

Tan Wee Chuen, Omar Majid, Zuraidah A. Rahman, Ahmad H. Mohamad, Hanafi Atan, Nur'Aini A. Rashid and Siti Fariza. M. Dahlan

MANY FROM ONE: REPURPOSING LEARNING OBJECTS TO MEET DISCIPLINE-SPECIFIC NEEDS (S017)

Julie Watson

USE OF E-LEARNING ON POSTGRADUATE COURSES (S118)

Angel Sánchez, Ángeles Cancela, Roxio Maceiras and Santiago Urréjola

A SPECIAL-PURPOSE INFORMATION SERVER FOR VISUAL COMPUTER SIMULATOR (S264)

Yoshiro Imai, Yukio Hori, Yoshio Moritoh, Toshihiro Hayashi, Hitoshi Inomo and Wataru Shiraki

16:30-17:00 Coffee Break

17:00-18:50 Session FSP 19.3

e-Commerce / e-Business

(Room: Space 100)

Chair: Angelika Kokkinaki

IS CYBERLOAFING A NEW WAY TO HARM CLIENT SATISFACTION? A CASE OF STUDENTS' SATISFACTION WITH TEACHING SERVICE (F167)

Pablo Zoghbi

SUCCESS FACTORS OF INTERNET-BANKING IN IRAN (S029)

Mohammad Ali Sarlak and Ali Ghorbani

THE SUCCESS FACTORS OF ONLINE MUSIC COMMERCE: A CASE STUDY IN THAILAND (S075)

Paweena Lapparissut, Mathupayas Thongmak and Atcharawan Ngarmyarn

XML BASED E-COMMERCE PLATFORM FOR HEALTH INSURANCE DISTRIBUTION (S081)

Jiang Wu, Sheldon Wang, Michael Bass and Li Huang

LOW COST ONE TIME PASSWORD AUTHENTICATION SYSTEM (S203)

Júlio da Silva Dias, Carlos Roberto De Rolt, Fabio dos Santos and Ricardo Felipe Custódio

17:00-19:20 Session FSP 19.4

Internet Architectures // Network Algorithms // Network Architectures // Network Computing
(Room: Space 1)

Chair: John Lowdermilk

ADAPTIVE MIDDLEWARE FOR INTELLIGENT, CONTEXT SENSITIVE APPLICATIONS (F043)

Sanja Vranes and Jovan Dudukovic

A LIGHTWEIGHT DNS SECURITY SCHEME USING LIMITED-USE KEY GENERATION AND DISTRIBUTION (F282)

Surakarn Duangphasuk, Nawara Woradej, and Supakorn Kungpisdan

PREDICTION IN HETEROGENEOUS NETWORKS BASED ON VECTOR OF GRAVITY APPROACH (S300)

Eduardo Vasconcelos, Obionor Nobrega, Paulo R.F. Cunha

DESIGN OF FLEXIBLE LAYER-3 ROUTING PROTOCOL TO SUPPORT VARIABLE-LENGTH ADDRESS (S248)

Yasuhiro Sato, Yusuke Toji, Shingo Ata and Ikuo Oka

A SCALABLE, SECURE AND USER-FRIENDLY VPN-BASED WIRELESS LAN ROAMING SYSTEM (S253)

Hideaki Goto, Takayuki Saito and Hideaki Sone

USING SYMBOLIC LINEAR REGRESSION FOR 4G NETWORK SELECTION (S302)

Obionor Nobrega, Marco A. O. Domingues, Renata M.C.R. de Souza, Paulo R. F. Cunha

17:00-19:15 Session SRP 19.5

Collaborative Systems

(Room: Space 3A)

Chair: Osamu Uchida

A SERVICE ORIENTED OVERLAY NETWORK ARCHITECTURE FOR COLLABORATIVE CLASS ROOM (S059)

N. Satyanarayana, K. Nava Jyothi and P. Ramu

SUPPORT FOR GROUP FORMING IN LMS: TOWARDS A WEB 2.0 APPROACH (S087)

Martina Holenko Dlab and Nataša Hoić-Božić

DESIGNING COLLABORATIVE INFRASTRUCTURES FOR BUSINESS APPLICATIONS (S162)

I.T. Hawryszkiewicz

UNDERSTANDING THE FORMATION OF COMMITMENT IN VIRTUAL COMMUNITIES (S114)

Yu-Ren Yen

MEASURING AUTHOR CONTRIBUTIONS TO THE MEDIA WIKI (S286)

Gökhan Akçapınar and Petek Aşkar

WORK IN PROGRESS: EXPLORING POSSIBILITIES FOR & POTENTIAL ADVANTAGES OF A COLLABORATIVE WEB SURVEY PROCESS (S072)

Loay Altamimi and Jean Jacques Moscarola

USING ICT VERSATILE WAYS TO CREATE A UNIQUE PRACTICUM PERIOD (R054)

Raine Valli and Merja Meriläinen

17:00-19:00 Session FSP 19.6

Web Services/SaaS // Web-based multimedia technologies

(Room: Space 3C)

Chair: Dominikus Heckmann

A DEPENDENCY MODEL FOR COMPOSITE SERVICE MANAGEMENT (F119)

Matthias Winkler, Christian Sell, Thomas Springer and Alexander Schill

DYNAMIC COMPLEX WEB SERVICE BASED ON FUZZY LOGIC SELECTION ALGORITHM (F242)

Dalibor Ilievski, Marjan Arsic and Danco Daveev

A MONITORING AND ADAPTATION ARCHITECTURE FOR THE FUTURE INTERNET OF SERVICES (S093)

Iris Braun, Matthias Wauer, Sandro Reichert, Josef Spillner, Anja Strunk and Alexander Schill

A COST MODEL FOR DOMAIN-DRIVEN DEVELOPMENT USING BPM, MDA, SOA AND WEB SERVICES (S129)

Fabio Perez Marzullo and Jano Moreira de Souza

AN INTER-MULTIPOINT VIDEO TRANSMISSION SCHEME FOR NETWORK CONFERENCE IN A REAL DISTRIBUTED CAMPUS NETWORK ENVIRONMENT (S231)

Yoshiro Imai, Kazuyoshi Kawauchi, Mayumi Kondo, Nobue Kawada, Miho Yokoyama, Kazutoshi Sone, Yukio Hori and Toshihiro Hayashi

Friday 20, November 2009

08:00-15:40 Welcome Desk

08:30-10:30 Session FP 20.1

Information Retrieval

(Room: Space 1)

Chair: Denis Helic

USER QUERY BEHAVIOR: IMPLICATIONS FOR THE DESIGN OF IMAGE RETRIEVAL SYSTEMS (F063)

Ya-Xi Chen

FINDING SIMILAR MUSIC ARTISTS FOR RECOMMENDATION (F076)

Lisa Wiyartanti and Laehyun Kim

REGULAR LANGUAGE INFERENCE FOR DOMAIN-SPECIFIC NAMED ENTITY RECOGNITION (F185)

Falk Brauer, Robert Rieger, Wojciech Barczynski and Adrian Mocan

A GENERAL FRAMEWORK FOR DIGITAL IMAGE RETRIEVAL USING SHAPE- RADON TRANSFORMATION (F151)

Rerkchai Fooprateepsiri and Werasak Kurutach

08:30-10:45 Session FSRP 20.2

Semantic Web and XML

(Room: Space 4D)

Chair: Juha Puustjärvi

SEMANTIC WEB SERVICES: A RESTFUL APPROACH (F097)

Otávio Freitas Ferreira Filho and Maria Alice Grigas Varella Ferreira

CATEGORY-BASED RANKING OF FEDERATED PRODUCT OFFERS (F064)

Maximilian Walther, Daniel Schuster, Till Juchheim and Alexander Schill

RANKING WEB PAGES RELEVANT TO SEARCH KEYWORDS (S038)

Ben Choi and Sumit Tyagi

A FRAMEWORK FOR SEMANTIC COMPOSITION OF SCIENTIFIC WORKFLOWS (S071)

Laryssa Machado da Silva, Regina Braga and Fernanda Campos

SHARING DATA AMONG INFORMATION SYSTEMS USING SEMANTIC AGENTS (S091)

Anna Lisa Guido, Roberto Paiano and Andrea Roggerone

ALETHEIA – TOWARDS A DISTRIBUTED

ARCHITECTURE FOR SEMANTIC FEDERATION OF COMPREHENSIVE PRODUCT INFORMATION (R068)

Matthias Wauer, Daniel Schuster, Alexander Schill, Johannes Meinecke and Thomas Janke

08:30-10:30 Doctoral Consortium

(Room: Space 4A)

Chair: Miguel Baptista Nunes

WIKI BEHAVIOR IN THE WORKPLACE: EMOTIONAL ASPECTS OF CONTENT DEVELOPMENT (D171)

Deborah G. Coleman

THESIS PROJECT: DEFINITION OF INDICATORS TO COMPUTE THE COLLABORATION IN VIRTUAL TRAINING SYSTEMS (D259)

Luisa M. Romero-Moreno and José A. Troyano J.

CONTENT BASED QUALITY AND CREDIBILITY ASSESSMENT FOR BLOGS (D293)

Elisabeth Lex

10:30-11:00 Coffee Break

11:00-13:20 Session FSP 20.3

Human Computer Interaction and Usability

(Room: Space 1)

Chair: Huberta Kritzenberger

HEURISTICS FOR SUPPORTING SOCIAL INTERACTION IN ONLINE COMMUNITIES (F035)

Sanna Malinen

EXAMINING THE ROLE OF TASKS IN USABILITY TESTING FOR DYNAMIC WEBSITES (F037)

Majed Alshamari and Pam Mayhew

INDISPENSABILITY OF MOBILE PHONES: AN EXPERIMENTAL COMPARISON TO INTERNET AND TV. (F111)

Otto Petrovic, Elisabeth Platzer, Emanuel Maxl and Wolf Rauch

GWIDO - GAMES WITH INTERACTION DESIGN OBJECTIVE (F202)

Roberto Romani and Maria Cecilia Calani Baranauskas

TRANSACTION AND EXPRESSION NEEDS IN EMERGING MARKETS (S263)

Nidhi Mathur and Vimal Sharma

11:00-13:20 Session FSP 20.4

e-Learning // Web-based multimedia technologies

(Room: Space 4D)

Chair: Leszek Rudak

ACHIEVEMENT TEST ITEMS EVALUATION WITH THE HELP OF CORRECTNESS COEFFICIENT (F031)

Tomas Folynek, Jana Andryskova, Arnost Motycka and Magdalena Raszikova

LEARNING OBJECTS RETRIEVAL FROM CONTEXTUAL ANALYSIS OF USER PREFERENCES TO ENHANCE E-LEARNING PERSONALIZATION (F051)

Luciana A Martinez Zaina and Graça Bressan

USING ELECTRONIC PORTFOLIOS TO LEARN ABOUT ECOLOGY THROUGH THE ARTS (S139)

Rena Upitis, Philip Abrami and Ann Patteson

LEARNING R IN AN AUTONOMOUS MANNER WITH R-QUEST (S180)

Arnau Mir Torres, Francesc A. Rosselló Llompart, Margaret Miró Julià, Tomeu Capó Capó, Ricardo Alberich Martí and Joe Miró Julià

VISUAL WEB-BASED COMMUNICATION SYSTEM USING DATABASE OF MINUTE SEGMENTS (S041)

Yoshiaki Shikata, Gyou Jyo and Yoshitaka Takahashi

CONSTRUCTIVISM IN PRACTICE: WEB-BASED TASK-FOCUSED TEACHING LANGUAGE FOR SPECIFIC PURPOSES (S206)

Anastasia Atabekova

13:00-14:30 Lunch Break

14:30-15:30 Poster Session

(Room: Space 1)

Chair: Miguel Baptista Nunes

WEB VIDEO COMMUNICATION FRAMEWORK FOR A NEW E-GOVERNMENT SERVICE (P027)

A. Andreoli, F. Fioretti, S. Pasqualini, P. Pierleoni and L. Mastrucci

SHARING INFECTIOUS DISEASE INFORMATION (P019)

Masashi Inoue, Shinsaku Hasegawa and Akihiko Suyama

THE UNIVERSITY OF NICOSIA STUDENT INTRANET AND ITS INTERFACE EVALUATION (P050)

Philippos Pouyioutas, Evripides Zantides, Maria Poveda and Aspasia Papadema

SOCIAL SEARCH WITH SHARED KEYWORDS (P060)

Taiki Ueno and Michiaki Yasumura

PIECING TOGETHER THE FUTURE OF VIRTUAL TRAINING: SECOND LIFE AND TRAINING

PROFESSIONALS TO WORK WITH CHILDREN WITH EMOTIONAL DISORDERS (P074)

John Lowdermilk, Cheryl Fielding, Lisa Beccera and Julie Pecina

DEVELOPING A FOCUSED CRAWLING SYSTEM CAPABLE OF IDENTIFYING LINK WORD VARIANTS (P164)

Tuomas Talvensaari and Ari Pirkola

IMPLEMENTING A COLLABORATIVE ENCYCLOPEDIA RELATED WEB SEARCH ENGINE (P178)

Ari Pirkola and Tuomas Talvensaari

MENTORING 2.0 – THE VITAE APPROACH TO TRAIN TRAINERS IN USING ICT IN THE CLASSROOM (P267)

Marcus Fessler and Thomas Berger

FUN OF MOVIE-PULICIZING WEB SITES (P291)

Hong-In Cheng, Young-Hee Kim, Kyong-Hee Lee and Min Hee Park

14:30-15:25 Session SRP 20.5

Web Science // Mashups and Web Programming

(Room: Space 4D)

FUNCTIONAL TESTING BASED ON WEB NAVIGATION WITH CONTRACTS (S272)

Boni García, Juan C. Dueñas and Hugo A. Parada G

MASHING UP SEARCH RESULTS USING ENTITY

IDENTIFICATION, CONSOLIDATION, AND BUZZSCORE (S230)

Jérémie Bordier and Gregory Grefenstette

3D VIRTUAL WORLD DESIGN AS A FACTOR

INFLUENCING THE ATTRACTION OF WEB SITES (R073)

Huberta Kritzenberger

15:45 Departure to the Tour and Conference Dinner

Pick up at conference hotel for a city tour and we will admire some of the most important monuments and squares: *Republic Square* with the *Fountain of the nymphs*, a work of Mario Rutelli - *Via Veneto - Spanish Steps*, the most famous square in Rome with its 138 steps and the fountain of the *Barcaccia* (work of Bernini) - *Trevi Fountain* a work of Nicola Salvi - *The Pantheon*, a real architectural wonder of the Ancient Rome, also admired and studied by Michelangelo, today it's the burial place of Raffaello and of some Italian Kings- *Navona Square*, a typical baroque square, was a stadium built by Caesar Domiziano in 92 A.C. Today it is known as the square of the artists and the "Four Rivers Fountain" (work of Bernini in 17th century) that dominates the square hosts on the top an original Egyptian obelisk. The Vatican and the Coliseum are included in this tour.

City Tour will be followed by the conference dinner in the restaurant "Galeone".

Saturday 21, November 2009

08:30-19:35 Welcome Desk

09:30-10:40 Session FSP 21.1
Applications of Semantic Web
(Room: Space 1)
Chair: Pablo Zoghbi

EXPLOITING ONTOLOGIES TO DEPLOY USER-FRIENDLY AND CUSTOMIZED METADATA EDITORS (F297)
Valentina Bolognini, Angelo Di Iorio, Silvia Duca, Alberto Musetti, Silvio Peroni and Fabio Vitali

APPLICATION OF CUSP SURFACE ANALYSIS USING WEB APPLICATION TO QUANTIFICATION OF EFFECT OF LOCALIZED VIBRATION ON TACTILE SENSE AT FINGER TIP (S056)
Yoshitaka Tsuji and Yasufumi Kume

ONTOLOGY-BASED SERVICE NETWORK FOR ACCIDENT RESPONSE: TECHNOLOGICAL FRAMEWORK (S278)
Alexander Smirnov, Tatiana Levashova, Andrew Krizhanovsky and Nikolay Shilov

08:30-10:50 Session FSP 21.2
Social Networks // Web 2.0
(Room: Space 4D)
Chair: Vincent Shen

SOCIAL ACCESS CONTROL FOR MOBILE-CENTRIC SOCIAL NETWORKS (F296)
Marijke Coetzee

EXTENDING THE BASIC TAGGING MODEL: CONTEXT-AWARE TAGGING (F165)
Christoph Trattner and Denis Helic

SOCIAL MEDIA ARE HIGHLY ACCESSIBLE MEDIA (F208)
Rogier Brussee and Erik Hekman

ENABLING SEMANTIC SEARCH IN STRUCTURED P2P NETWORKS VIA DISTRIBUTED DATABASES AND WEB SERVICES (F201)
Maria Teresa Andrade and Asdrubal Costa

SOCIAL NETWORKS AS A SUPPORT FOR EVENT NOTIFICATION SERVICES (S096)
G. Ciaccio, A. Pastorino, C. Ragnini and M. Ribauda

10:30-11:00 Coffee Break

11:00-13:20 Session FSRP 21.3
e-Government // e-Society
(Room: Space 1)
Chair: Nick Flor

INTELLIGENT GOVERNMENT AND WEB 2.0 (F028)
Johan van Wamelen and Dennis de Kool

THE DEPLOYMENT OF E-GOVERNMENT IN THE HASHEMITE KINGDOM OF JORDAN: FACTORS IN E-GOVERNMENT ADOPTION (F102)
Mohammad Kamel Alomari, Peter Woods and Kuldeep Sandhu

DESIGNING E-GOVERNMENT SYSTEMS FOR ALL – A CASE STUDY IN THE BRAZILIAN SCENARIO (F120)
Vania Paula de Almeida Neris and M. Cecilia C. Baranauskas

THE NEED OF CULTURAL USER INTERFACE PROFILE ON ENHANCING E-GOVERNMENT WEBSITE USABILITY: PRELIMINARY STUDY (S144)
Abdulmohsen N. Abanumy

A COMPREHENSIVE ANALYSIS OF E-GOVERNMENT STUDIES IN TURKEY, PROBLEMS AND SUGGESTIONS (R257)
Mehmet Simsek, Sinan Toklu, M. Ali Akcayol, Halim Soncul and M. Ali Ergun

INTERNET CRIME IN THAILAND: THE ROLE OF INTERPERSONAL COMMUNICATION IN PROTECTING PEOPLE (R249)
Natthapon Panyasopon

11:00-13:10 Session FSP 21.4
Web Security and Privacy // Online Trust and Reputation Systems
(Room: Space 4D)
Chair: Stefan Christmann

THE IMPACT OF INTERNET USERS' PRIVACY CONCERNS ON TRUST IN E-COMMERCE (F030)
Pattraporn Denpaisarn, Mathupayas Thongmak and Atcharawan Ngarmyarn

INTRODUCING HIGH LEVEL API FOR TLS DUAL STACK, BASED ON TLS SMART CARDS (F103)
Pascal Urien

"TRUST ON THE WEB: A MODEL FOR ONLINE DISCUSSIONS" (F160)
Ioannis Pagkalos and Mark J. Weal

POLICY 2.0 (S044)
Steven Caruana and Matthew Montebello

PRACTICAL COVERT CHANNELS ACROSS THE WEB (S136)
Ilaria Venturini

13:00-14:30 Lunch Break

14:30-16:50 Session FSP 21.5
Folksonomies // Ontologies
(Room: Space 1)
Chair: Denis Helic

IMPROVING TAG RECOMMENDATIONS IN SOCIAL BOOKMARKING SYSTEMS: A PRELIMINARY STUDY (F255)
Domenico Gendarmi and Filippo Lanubile

EXPLOITING FOLKSONOMIES AND ONTOLOGIES IN AN E-BUSINESS APPLICATION (F153)
Anna Goy and Diego Magro

TAG2WRAP – A SOCIAL TAGGING ENVIRONMENT FOR EMERGENT SEMANTIC STRUCTURES IN WEB DOCUMENTS (S193)
Hidir Aras, Wenyu Cai and Julian Wiersbitzki

SEMANTIC INDEXING WITHIN A SEMANTIC DESKTOP (S036)
Claude Moulin and Cristian Lai

SEMANTIC INTEROPERABILITY BETWEEN BALLISTIC SYSTEMS THROUGH THE APPLICATION OF ONTOLOGY (S170)
Simeon Yates, Lukasz Jopek, Sarah Johnson Mitchell and Richard Wilson

MINING WEB QUERIES TO BOOST SEMANTIC CONTENT CREATION (S256)
Konstantinos Kotis, Andreas Papasalouros and Manolis Maragkoudakis

14:30-16:05 Session SRP 21.6

e-Learning

(Room: Space 4D)

Chair: Maria Helena Braz

NETWORK PERFORMANCE REQUIREMENTS FOR INNOVATIVE STUDENT LEARNING (S261)

Warren Matthews, Jeff Evans and Jessica Pater

E-LEARNING TO TRAIN PARENTS AS VOCATIONAL ADVISERS (R042)

María J. Rodríguez Malmierca, Manuel Gromaz Campos and José Manuel Abuín Mosquera

ENHANCING THE OUTCOME OF PROBLEM-BASED TEAMWORK USING SOCIAL SOFTWARE (R090)

Isabell Hahn

LEARNING OBJECTS AND CONCEPT MAP ASSISTED OUTCOMES BASED LEARNING: A CONCEPTUAL FRAMEWORK FOR SYSTEM DESIGN AND DEVELOPMENT (R135)

Siti Fariza M. Dahlan, Hanafi Atan, Tan Wee Chuen, Zuraidah A. Rahman, Ahmad H. Mohamad and Omar Majid

PROACTIVE CONTEXT AWARE E-LEARNING SYSTEM ARCHITECTURE (R241)

Maria Fernanda Rodrigues Vaz, Graça Bressan and Wilson Ruggiero

PTT – A PERFORMANCE TRACKING TOOL FOR BLENDED LEARNING ENVIRONMENTS (R277)

Franziska Öllinger and Michaela Schaffhauser-Linzatti

14:30-16:40 Session FSP 21.7

Collaborative Systems // Social Networks

(Room: Space 3A)

Chair: Igor Hawryszkiewicz

CONTRIBUTION GRAPHING: A METHOD FOR ANALYZING CO-CONSTRUCTED KNOWLEDGE IN ONLINE ADVICE DISCUSSIONS (F209)

Nick V. Flor

“NO PLACE TO HIDE”-PRIVACY BREACH THROUGH STRUCTURE ANALYSIS OF MULTIPLE SOCIAL NETWORKS (F101)

Dan Hong and Vincent Y. Shen

IDENTIFYING THE LINKS BETWEEN ICT AND IMMIGRATION ON THE WEB (F015)

Jasmina Maric

FOCUSED QUESTION ANSWER EXTRACTION FROM Q/RICH WEBSITES (S105)

David Urbansky, Daniel Schuster, Maximilian Walther and Alexander Schill

THE RESEARCH OF THE PERSONAL-STYLE PERFORMANCE AND THE MEMBERS' SOCIAL RELATIONSHIP OF SOCIAL BOOKMARKING COMMUNITY: A CASE STUDY OF ANOBII (S270)

Tsung-Ai Kan and Lola C.P.Chen

14:30-16:40 Session FSRP 21.8

Web 2.0 // Social Networks

(Room: Space 3C)

Chair: Miguel Baptista Nunes

INTERACTION WITH ART MUSEUMS ON THE WEB (F287)

Max Arends, Doron Goldfarb, Dieter Merkl and Martin Weingartner

THE VALUE OF ONLINE NEWSPAPERS' WEB 2.0 ADOPTION (F065)

Soley Rasmussen

CROSS-SYSTEMS IDENTIFICATION OF USERS IN THE SOCIAL WEB (S295)

Francesca Carmagnola, Francesco Osborne and Ilaria Torre

PICTORI: INSTANT COMMUNICATION BASED ON LOCATION AND TIME SHARING (S210)

Osamu Uchida, Takumi Toyoshima, Nan Zhang, Asami Inoue, Nao Kondo, Akio Ikemura, Makoto Tomita and Takayuki Nakamura

THE SOCIAL TRIODE: A KEY MECHANISM IN AUTONOMOUS WEBSITES (R214)

Nick V. Flor

TOWARD A COMMON TEMPLATE FOR SCIENTIFIC WEBSITES: AN INSTITUTIONAL PERSPECTIVE (R274)

Serena Pastore, Giuliana Rubbia and Caterina Boccato

16:30-17:00 Coffee Break

17:00-19:35 Session FSRP 21.9

Services, Architectures and Web Development // Mobile Web // Content Delivery Technologies

(Room: Space 1)

Chair: Hetal Jasani

DQ-VORD: A METHODOLOGY FOR MANAGING AND INTEGRATING DATA QUALITY REQUIREMENTS INTO SOFTWARE REQUIREMENT SPECIFICATION (F186)

César Guerra-García, Ismael Caballero and Mario Piattini

A NOVEL CLIENT-SERVER SKETCH RECOGNITION APPROACH FOR ADVANCED MOBILE SERVICES (F232)

Danilo Avola, Andrea Del Buono, Giorgio Gianforme and Rui Wang

OPTIMIZING WEB PAGES FOR MOBILE ACCESS (F052)

Stefan Christmann, Thorsten Caus, Rasmus Voigts and Svenja Hagenhoff

UBISLABEL & UNDERSCOREENCODING: A NEW APPROACH FOR LABEL-ENCODING IN THE MULTILINGUAL WORLD WIDE WEB (F137)

Dominikus Heckmann and Matthias Loskyll

A MOBILE INTELLIGENT STUDENT COMPANION (S046)

Mark Abela and Matthew Montebello

A CONCEPTUAL FRAMEWORK FOR THE DEVELOPMENT OF INTERNET-BASED SYSTEMATIC INSTRUCTIONAL DESIGN ASSISTANCE (R130)

Ahmad H. Mohamad, Zuraidah A. Rahman, Omar Majid and Hanafi Atan

17:00-19:00 Session FP 21.10

Data Mining

(Room: Space 4D)

Chair: Ben Choi

SPECTRAL WEB CONTENT TREND ANALYSIS (F131)

Andreas Juffinger, Reinhard Willfort, Elisabeth Lex and Michael Granitzer

WEB CRAWLER PROFILING AND CONTAINMENT THROUGH NAVIGATION PATTERN MINING (F184)

Anália Lourenço and Orlando Belo

ENHANCING BUSINESS INTELLIGENCE ENVIRONMENT WITH ONTOLOGIES (F305)

Carlos Eduardo Portela Serra de Castro, Sean Wolfgang Matsui Siqueira, Maria Helena Lima Baptista Braz and Rubens Nascimento Melo

AUTOMATED BLOG CLASSIFICATION: A CROSS DOMAIN APPROACH (F198)

Elisabeth Lex, Christin Seifert, Michael Granitzer and Andreas Juffinger

17:00-19:20 Session FSRP 21.11

Human Computer Interaction and Usability

(Room: Space 3A)

Chair: Bebo White

USING COMMON SENSE FOR IMPROVING CONTEXT-AWARE RECOMMENDATIONS IN THE TOURISM DOMAIN (F284)

B. De Carolis, I. Mazzotta, N. Novelli and V. Silvestri

IMPROVING THE DEVELOPMENT OF SERVICE-BASED APPLICATIONS THROUGH SERVICE ANNOTATIONS (F181)

Jordan Janeiro, André Preußner, Thomas Springer, Alexander Schill and Matthias Wauer

SCREAM - A SOCIAL CONVERSATIONAL INTELLIGENT AGENT MODEL (F235)

Vanessa Camilleri and Matthew Montebello

INTERACTING WITH DATA WAREHOUSE SCHEMES THROUGH A VISUAL WEB-BASED APPROACH (S281)

Clemente R. Borges and José A. Macías
**3D VIRTUAL WORLD DESIGN AS A FACTOR
INFLUENCING THE ATTRACTION OF WEB SITES (R073)**
Huberta Kritzenberger
**LATIN VULGATE . COM : A CASE STUDY OF THE
TRANSMEDIATION OF AN ANCIENT TEXT (R132)**
Nick V. Flor

17:00-18:50 Session FSRP 21.12
**Mashups and Web Programming // Enterprise Wikis and
Blogging**
(Room: Space 3C)
Chair: Roberto Paiano

**FROM THEORY TO PRACTICE – A REALITY CHECK ON
ENTERPRISE MASHUPS (F084)**
Daniel Dahl
**RESPONDING TO QUESTIONNAIRES ON THE WEB USING
XWQUEST (F189)**
José Paulo Leal
AUTOMATING SEMANTIC BLOGGING (S183)
Praphul Chandra, Saravana Mariappan and Geetha Manjunath
**DIGITAL TELEVISION IN THAILAND: THE CHALLENGE
AND PROSPECT (R276)**
Isaree Praditteera
**ADAPTING TRADITIONAL WEB APPLICATIONS TO THE
NEW USER INTERFACES PROVIDED BY RICH INTERNET
APPLICATIONS (R121)**
Nelson Rodrigues, Lino Oliveira and António Coelho

Sunday 22, November 2009

08:00-13:30 Welcome Desk

08:30-10:30 Session SP 22.1
Data Mining // Information Retrieval
(Room: Space 4D)
Chair: Yasufumi Kume

**A NEURAL NETWORK FOR DISCOVERY OF RECORD
LAYOUTS (S022)**
*Azita Bahrami, Ray R. Hashemi, John R. Talburt and Zhebnya
Burachevsky*
**APPLYING PROBABILISTIC TOPIC MODELS TO BLOG
COMMUNITIES (S061)**
Alexandru Berlea
**WEB REPUTATION MANAGEMENT SYSTEMS: AN
EMPIRICAL EXPERIENCE (S094)**
Alberto Francesconi and Claudia Dossena
**EVALUATION OF AN INFORMATION RETRIEVAL
MODEL BASED IN ANAPHORA RESOLUTION (S108)**
*Francisco Santiago do Carmo Pereira, Luana Vieira Morellato and
Sérgio António Andrade de Freitas*
**THE EPISODIC MEMORY METAPHOR FOR OPINION
JUDGMENT CATEGORIZATION (S224)**
Adil El Ghali, Yann Vigile Hoareau and Kaoutar El Ghali
**PERSON IDENTIFICATION BY FACE AUTHENTICATION
USING HYBRID APPROACH (S290)**
Rerkchai Fooprateepsiri and Werasak Kurutach

08:30-10:40 Session FSP 22.2
Applications of Semantic Web // Ontologies
(Room: Space 3C)
Chair: Miguel Baptista Nunes

**MEDIA SHARING WEBSITES AND THE US FINANCIAL
MARKET (F099)**
Martin Sykora and Marek Panek
**DESIGNING AND IMPLEMENTING SEMANTIC
PERSONAL HEALTH RECORDS (F016)**
Juha Puustjärvi and Leena Puustjärvi
**SEMANTICALLY ENRICHED INTEGRATION SYSTEM
FOR HETEROGENEOUS WEB SERVICES (F200)**
Yan Leng, Mahmoud El-Gayyar and Serge Shumilov
**DESIGN AND IMPLEMENTATION ISSUES OF A
SEMANTIC WEB ENABLED SEARCH ENGINE (S172)**
*Angelika I. Kokkinaki, Stelios Christofi, Pavlos Pavlou, Phanos
Christofi, Valentin M. Vassiliades and Constantinos Paraskeva*
**WEBEXPLORER: A TOOL FOR ONTOLOGY-BASED
INFORMATION EXPLORATION (S252)**
*Feza Baskaya, Anne Keskimaa, Jaana Kekäläinen and Kalervo
Järvelin*

10:30-11:00 Coffee Break

11:00-13:00 Session FP 22.3
e-Learning // Web 2.0
(Room: Space 4D)
Chair: Bebo White

**DEALING WITH HETEROGENEOUS SEGMENTS OF
LEARNING OBJECTS (F223)**
*Edmar Wellington Oliveira, Sean Wolfgang M. Siqueira, Maria
Helena L. B. Braz and Rubens Nascimento Melo*
**A WEB 2.0 BASED ENVIRONMENT FOR SIMULATION
ACTIVITIES IN CONSTRUCTIVIST MEDICAL
EDUCATION (F260)**
*Eduardo Felipe Zambom Santana, Antonio Francisco do Prado,
Wanderley Lopes de Souza and Luiz Henrique Zambom Santana*
**PROSPECTIVE TEACHERS' AWARENESS OF
COLLABORATIVE WEB 2.0 TOOLS (F251)**
Yasemin Koçak Usluel, Sacide Güzin Mazman and Arda Arıkan
**LEARNING CULTURE 2.0 – THE ROLE OF RESISTANCE IN
CHANGING THE LEARNING CULTURE IN EDUCATIONAL
ORGANISATIONS (F268)**
Thomas Berger

11:00-13:00 Session FP 22.4
e-Commerce / e-Business
(Room: Space 3C)
Chair: Jiang Wu

**STRATEGIC ASSETS IN E-RECRUITING WEBSITES:
EMPLOYED VS UNEMPLOYED (F053)**
Echo Huang.
EXTENDED CORE MODEL FOR E-MARKETS (F187)
Pen-Choug Sun, Michael Odetayo, Anne James and Nick Godwin
**INTERNATIONAL BUSINESS WEB INTERFACE FOR
SMALL AND MEDIUM ENTERPRISES (F233)**
*Sidney Ricardo Britto Villela de Medeiros, Tiago Luiz Batista
Maciel, Li Weigang and Daniel LeZhi Li*
**GROUP DECISION MAKING IN AN ONLINE GROUP-
BUYING COMMUNITY: A CASE STUDY OF THE
"IHERGO" ONLINE COMMUNITY (F266)**
Wei-Ting Wang and Lola C.P.Chen

13:05 Best Paper Awards Ceremony and Closing Session
(Room: Space 3C)

*Prof. Pedro Isaías, Prof. Bebo White and Prof. Miguel Baptista
Nunes*