

IADIS International e-Society 2010

CONFERENCE PROGRAM

Thursday 18th, March 2010

08:30-19:30 Welcome Desk

09:45-10:00 Session O – Opening Session
(Room: Pinhão)

OPENING SESSION

Profs. Piet Kommers and Pedro Isaías

10:00-11:00 Session KL1 – Keynote Presentation
(Room: Pinhão)

BRAIDED IGATHERINGS IN A THIRD SPACE: SOCIAL NETWORKING OR PROFESSIONAL KNOWLEDGE CREATION?

Professor Christina Preston, MirandaNet Founder, UK

11:00-11:30 Coffee Break

11:30-13:00 Session FP 18.1
Educational Systems Design
(Room: Pinhão)

ROLE MANAGEMENT IN A PRIVACY-ENHANCED COLLABORATIVE ENVIRONMENT (F120)

Anja Lorenz and Katrin Borcea-Pfitzmann

AN IMPRESSION-ORIENTED MUSIC COURSEWARE AND ITS APPLICATION FOR ELEMENTARY SCHOOLS (F196)

Shiori Sasaki, Kiku Watagoshi, Kosuke Takano, Kazuo Hirashima and Yasushi Kiyoki

MODELING EDUCATIONAL QUIZZES AS BOARD GAMES (F212)

Boyan Bontchev and Dessislava Vassileva

11:30-13:00 Session FSP 18.2
Information Management
(Room: Tua)

INSPIRING DISRUPTIVE CHANGE: A NOVEL APPROACH TO MODELLING THE VALUE CREATION PROCESS (F194)

Manuel Au-Yong Oliveira and João José Pinto Ferreira

MANAGING INTERNALLY GENERATED INFORMATION: THE IMPORTANCE OF POLICY AS A ROADMAP (S053)

Zawiyah M. Yusof and Umi Asma' Mokhtar

A TECHNOLOGICAL APPROACH FOR CRISIS PREVENTION (S117)

José Miguel Castillo, Concepción Cortés, Julián González and Armando Benito

SOFTWARE ARCHITECTURE FOR KNOWLEDGE VISUALIZATION FROM HETEROGENEOUS DATA SOURCES IN THE ANATOMICAL DOMAIN (S108)

Héctor Andrés Melgar Sasieta and Roberto Carlos dos Santos Pacheco

14:30-16:50 Session FSP 18.3
eGovernment /eGovernance

(Room: Pinhão)

IMPROVING LOCAL GOVERNMENT – A SURVEY OF PROBLEMS (F219)

Maria Kallberg, Proscovia Svärd and Håkan Sundberg

SOCIETAL AGING AND PUBLIC ADMINISTRATIVE INNOVATION – A QUANTITATIVE ANALYSIS OF GERMANY AND JAPAN (F144)

Kevin Ortbach and Björn Niehaves

LOCAL E-GOVERNMENT, THE POWER OF COGNITIVE ALIGNMENT (F119)

Godefroy Dang Nguyen and Jocelyne Trémenbert

GOVERNMENTAL SERVICES AND SOCIAL MEDIA: WHEN WEATHER BECOMES GLOBAL (F159)

Katarina Elevant

TIME STAMP SERVICE AND THE PERFORMANCE EVALUATION MEASUREMENT (S208)

John Manuel Delgado Barroso and Pablo García Gundín

14:30-15:40 Session FSP 18.4

eHealth

(Room: Tua)

MOBILE HEALTH STRATEGY AND DIRECTIONS (F118)

A C Norris

HEALTH CARE PRICE TRANSPARENCY – CONCEPT AND OCCURENCES IN TWO COUNTRIES (S173)

Reima Suomi, Martin D'Cruz and Jose Teixeira

CZECH EHEALTH PROJECTS - CURRENT STATUS, AN OVERVIEW (S195)

Judita Kinkorová and Jan Vejvalka

16:45 – 17:15 – Coffee Break

17:30-19:30 Doctoral Consortium – Information Systems
(Room: Tua)

ADDRESSING THE BILLING NEEDS FOR THE INTERNET OF SERVICES AND THINGS (D109)

Igor Ruiz-Agundez, Pablo García Bringas and Yoseba K. Peña

SUCCESSFUL E-LEARNING? A MULTIDISCIPLINARY LITERATURE REVIEW ON E-LEARNING SUCCESS (D146)

Bernd Hilgarth

KNOWLEDGE SHARING IN NON PROFIT-MAKING ORGANISATIONS (D172)

Penny Hart

13:00 – 14:30 Lunch Break

Friday 19th, March 2010

08:30-16:00 Welcome Desk

09:15-11:00 Session FSRP 19.1
Virtual Learning Environments and Issues
(Room: Vargelas)

UTILIZING WEB 2.0 IN A VIRTUAL LEARNING ENVIRONMENT: A SOUTH AFRICAN CONTEXT (F216)

Emmanuel Howe and Ray Kekwaletswe

ADAPTING DELONE AND MCLEAN'S MODEL OF INFORMATION SYSTEMS SUCCESS FOR VIRTUAL LEARNING ENVIRONMENTS (WORK IN PROGRESS REPORT) (S149)

Silvio Carvalho Neto and Hiroo Takaoka

MISTAKES: CONTENTS FOR B-ACTIVITIES (S072)
Paula Peres

VIRTUAL REALITY TECHNOLOGY APPLIED ON ENGINEERING EDUCATION: TWO DIDACTIC MODELS CONCERNING BRIDGES CONSTRUCTION (S162)

Alcnia Z. Sampaio, Pedro G. Henriques and Octvio P. Martins

MOVING FORWARD ON EDUCATION WITH SECOND LIFE: VIABILITY AND CHALLENGES (R065)

Santiago Domnguez-Noriega, Juan Manuel Vaca, Hctor Snchez and Mercedes Rico

09:00-11:10 Session FSRP 19.2
ePublishing and Digital Libraries // Interactivity and virtuality
(Room: Tua)

AN OPEN DIGITAL ARCHIVE FOR AUDIOVISUAL HERITAGE IN FLANDERS: SNAPSHOT OF LEGAL ISSUES (F124)

Robin Kerremans

CONTEXTUALIZED RETRIEVAL OF DOCUMENTS IN SEMANTIC ENVIRONMENTS (F133)

Renan Rodrigues de Oliveira, Cedric Luiz de Carvalho and Dirson Santos de Campos

SOCIAL NETWORKING AND ONLINE NEWS AGGREGATORS: THE ROLE OF USER COMMENTS / FEEDBACK IN FORMING E-COMMUNITIES (S060)

Elizabeth Godo, Jessica Thom and Abby Goodrum

RECOMMENDATIONS FOR THE DEVELOPMENT OF INTERACTIVE APPLICATIONS OF DIGITAL TV IN ELECTRONIC GOVERNMENT FIELD IN BRAZIL (S106)

Marcus Vincius Antocios da Silva Ferreira, Paloma Maria Santos, Marcus de Melo Braga and Aires Jos Rover

PHOTOSLIDE TOOLBAR: USING THE INTERNET BROWSER FOR MANAGING REAL-TIME DIGITAL SLIDESHOW (R046)

Cristian Tecu, Adrian Popescu and Radu Vasii

BLOGS: NEW COMMUNICATION TENDENCY IN THE WORLD OF ORGANIZATIONS (R054)

Denize Piccolotto de Carvalho, Jonria Frana da Silva, Mayara de Souza Guimares, Raul de Souza Nogueira Filho, Laurianne Franco de Lima and Francisco Ricardo Lima Caetano

11:00 – 11:30 – Coffee Break

11:30-12:45 Session FSRP 19.3
Educational Systems Design
(Room: Tua)

WHAT LIBRARY CAN DO FOR E-SOCIETY? (S141)

Toshiro Minami

NEW DIMENSIONS FOR B-LEARNING STRATEGIES MOTIVATION (S071)

Paula Peres

MULTIMEDIA PRODUCTIONS: KNOWLEDGE PILLS FOR UNIVERSITY TEACHING (S086)

A. Sanchez, A. Cancela, R. Maceiras, S. Urrejola and V. Goyanes

MAKING THE MOST OF MOODLE FOR THE DESIGN OF LANGUAGE COURSES (R067)

Juan Manuel Vaca, Santiago Domnguez-Noriega, J.Enrique Agudo and Paula Ferreira

11:30-12:50 Session FSP 19.4
eBusiness / eCommerce
(Room: Vargelas)

EMERGENCE OF PLATFORMS FOR USER-GENERATED ADVERTISING (F167)

Jrgen Karla and Wilhelm Schwieren

AN ACTIVE INFORMATION PROVISIONING SERVICE FOR COLLABORATIVE NETWORKS (F146)

Heiko Thimm and Karsten Boye Rasmussen

VALUE MODEL FOR SUPPORTING NEGOTIATION IN COLLABORATIVE NETWORKS (S192)

Susana Nicola, Eduarda Pinto Ferreira and J. J. Pinto Ferreira

12:45-14:30 – Lunch Break

14:30-15:30 Session KL2 – Keynote Presentation – Information Systems
(Room: Pinho)

KNOWLEDGE CREATION AND KNOWLEDGE MANAGEMENT IN INTER-ORGANIZATIONAL INNOVATION NETWORKS

By Professor Dr. Claudia Loebbecke, Chaired Professor of Business, Media and Technology Management, University of Cologne, Germany

15:45 – Conference Tour and Dinner

A panoramic tour through Oporto and Vila Nova de Gaia by bus, a visit to the Port Wine Cellars followed by a Portuguese dinner

Saturday 20th, March 2010

08:30-18:00 Welcome Desk

09:00-11:15 Session FSRP 20.1
Collaborative Learning // Curriculum Content Design & Development
(Room: Rgua)

NEW TECHNOLOGIES IN PORTUGAL: REGULAR MIDDLE AND HIGH SCHOOL (F218)

Teresa Florentino, Ndia Miranda, Lucas Snchez and Lus Joyanes

PROVISION OF PERSONALIZED LEARNING SUPPORT THROUGH CONTEXT AND SOCIAL PRESENCE AWARENESS (F204)

Ray M Kekwaletswe

WEB CURRICULUM – THE INTEGRATION OF ICT IN EDUCATION (S188)

Maria Paulina de Assis, Maria Elizabeth B. de Almeida, Renata Aquino Ribeiro and Monica Mandaji

THE KNOWLEDGE SHARING AS A MAIN PHENOMENON OF LEARNING PROCESS (S037)

Dagmar Kokavcov and Lena Theodoulides

COLLABORATIVE LEARNING: COMBINING TECHNOLOGY WITH THE CURRICULUM IN A POST-GRADUATE COURSE (S142)

Maria Paulina de Assis

TEACHER'S LIFELONG TRAINING IN VIRTUAL ENVIRONMENTS: THE COLLABORATIVE LEARNING (R143)

Maria Cristina Lima Paniago Lopes and Adelina Silva

09:00-11:05 Session FSRP 20.2

**Knowledge Management // Human Computer Interaction
(Room: Vargelas)**

A COMPETENCE MANAGEMENT MODEL OF ENERGY COMPANY (F043)

Marco A. Vaz, Stainam N. Brandão, Wagner N. Silva and Jano M. Souza

E-NEG: AN ENVIRONMENT TO PREPARE AND MANAGE RISKS IN NEGOTIATIONS (F088)

Sergio Assis Rodrigues and Jano Moreira de Souza

AN EVALUATION OF HUMAN ANXIETY ON THE INTERNET (F021)

Santosh Kumar Kalwar, Kari Heikkinen and Jari Porras

AN ADAPTIVE WEB BANNER GENERATOR WITH ANIMATED MOTIONS BASED ON USER'S PERSONALITY (S155)

Keiichiro Urano, Mika Sakamoto and Kosuke Takano

AN ACADEMIC BRAIN COMPUTER INTERFACE A MULTIDISCIPLINARY TOOL FOR KNOWLEDGE (R092)

Virgílio A. F. Bento, Fábio A.F. Marques, Luis P.M. Paula, João P.S. Cunha and Filipe M.T. Cunha

11:00-11:30 – Coffee Break

11:30-12:50 Session FSP 20.3

**Evaluation and Assessment
(Room: Régua)**

AN ANNUAL EVALUATION OF VISUAL COMPUTER SIMULATOR AND ITS PERSPECTIVE IN COOPERATIVE EDUCATION ENVIRONMENT (F209)

Yoshiro Imai, Yoshio Moritoh, Yukio Hori and Shin-ichi Masuda

MEANINGFUL LEARNING THROUGH A MULTI-DRAFTING FEEDBACK PROCESS IN A WEB-BASED LEARNING CONTENT MANAGEMENT ENVIRONMENT (F031)

Yehuda Peled and Miri Sarid

EVALUATION OF A JAPANESE COMPOSITION SUPPORT SYSTEM (S102)

Teiko Nakano and Yoichi Tomiura

11:30-12:35 Session FSRP 20.4

**eBusiness Models // eMarketing
(Room: Vargelas)**

RISING PROMINENCE OF MULTI-SIDED PLATFORMS IN WEB 2.0 ERA: CONCEPTUAL ANALYSIS AND DESIGN IMPLICATIONS (F066)

Thuong T. Le and Monideepa Tarafdar

CAN BRAND IMAGE AND INFORMATION SEARCH MEDIATE THE RISKS ASSOCIATED WITH ONLINE PURCHASING ON A GENERICALLY-BRANDED WEBSITE? (S111)

S. Ward, C. Schlechter and C. Boshoff

TYPES OF ONE-MAN BUSINESS IN CREATIVE INDUSTRY AND ITS SUCCESS STRATEGIES –CASE STUDY OF KOREAN DIGITAL CONTENT AREA (R184)

Sunjin Kim, Mahn-Woo Kwon, Hyejin Seo and Sinzoo E

13:00-14:30 Lunch Break

14:30-16:15 Session FRP 20.5

**eGovernment /eGovernance
(Room: Régua)**

MATURITY IN E-GOVERNMENT INTEROPERABILITY: AN EXPLORATORY STUDY OF E-SERVICES IN NORWAY (F063)

Hans Solli-Sæther

END-USER-INITIATIVE APPROACH FOR TRULY USEFUL E-GOVERNMENT SYSTEMS (F023)

Takeshi Chusho

IT-SUPPORTED STRATEGIC MANAGEMENT IN

MUNICIPAL PUBLIC ADMINISTRATION IN BRAZIL (F137)

Jörg Becker, Fábio Alexandrini, Thiago Souza Araújo, Jullian Creutzberg, Martin Matzner and Matthias Voigt

USING MOBILE PHONES TO IMPROVE ACCESSIBILITY OF PREPAID ELECTRICITY VOUCHER SERVICES (R211)

Azwifarwi Nemaconde and Ray Kekwaletswe

14:30-16:40 Session FSP 20.6

**eSociety and Digital Divide // E-Democracy
(Room: Tua)**

INFORMATION SOCIETY AND AGING – A STUDY ON E-INCLUSION PROJECTS IN RUSSIAN MUNICIPALITIES (F135)

Björn Niehaves, Ralf Plattfaut and Elena Gorbacheva

E-PARTICIPATION FOR THE REGIONAL SUSTAINABLE STRATEGY DESIGN IN ROMANIA (F042)

Mihaela Muresan

AN IMPROVEMENT OVER LIAW'S ELECTRONIC VOTING SCHEME (F028)

Z. Eslami and H. Ghavamipoor

BLOGOSPHERE, IDENTITY AND E-DEMOCRACY (S084)

Daniela Bernardis

THE VIRTUAL BUS: A MOBILE LABORATORY UNIT FOR THE PROMOTION OF THE NEW TECHNOLOGIES IN RURAL AREAS (S189)

Soulla Louca, Charalambos Christou and Andreas Hadjioannou

16:00-17:00 Posters Session

(Room: Hall)

DIGITAL LITERARY WRITING AND LONG-TERM CONSERVATION OF CULTURAL HERITAGE (P074)

Julia Büchel, Rolf Jufer, Urs Richle, Michael Stämpfli and Alexander Wenzel

TECHNOLOGICAL INFORMATION PRIVACY CHALLENGES IN HEALTHCARE (P077)

Chrysanthi Papoutsis and Ian Brown

POSSIBILITIES FOR ELECTRONICS ADMINISTRATION OF ERASMUS PROGRAM (P097)

Juraj Fabus, Iveta Kremenova and Darina Tothova

PERSPECTIVE-RELATIVE NARRATIVE MEDIA AND POWER (P100)

Mauri Kaipainen

USE OF BACKGROUND IMAGES IN TEXT-BASED COMMUNICATION IN FOUR BASIC EMOTIONAL SITUATIONS (P114)

Kunihiro Chida, Shogo Kato and Yuuki Kato

BACKGROUND IMAGES OF MESSAGES AND INTERPRETATION OF EMOTIONAL CUES IN TEXT-BASED COMMUNICATION (P115)

Yuuki Kato, Shogo Kato and Kunihiro Chida

REAL SPACE BROWSING VIA MOBILE PHONE TO SUPPORT TOWN WALKING (P160)

Masami Suzuki, Masaaki Matsumoto, Takeshi Takahashi, Takashi Matsuhashi, Masatoshi Tamamura and Ikuyo Kaneko

REDESIGN OF COURSE VISUALIZATION PLATFORM "VISP" (P186)

Takahiro Sumiya, Hitoshi Inoue, Takahiro Tagawa, Osamu Yamakawa and Koichi Yasutake

DESIGN AND DEVELOPMENT OF SNS FOR CONSTRUCTING WEAK TIES (P190)

Yuta Sato, Kanji Akahori and Minoru Nakayama

THE INNOVATIVE URBAN ARTIFACTS ON STREETS AND PARKS USING UBIQUITOUS TECHNOLOGY (P191)

Uk Kim, Ji Young Jang and Seung Sik Yoon

SOME ASPECTS OF KNOWLEDGE MANAGEMENT IMPLEMENTATION (R085)

Katarina Štofková and Jana Štofková

Sunday 21st, March 2010

08:30-13:10 Welcome Desk

09:10-11:00 Session FSP 21.1
eCommerce Application Fields // Digital Goods and Services
(Room: Pinhão)

KNOWLEDGE OF THE RISKS ASSOCIATED WITH ELECTRONIC BANKING – A SURVEY (F130)
Przemyslaw Polak
PERSONAL INTERNET BANKING – A UAE CASE STUDY (F201)
Basil Soufi and Martin Maguire
TOTAL COST OF SERVICE LIFE – DECISION SUPPORT FOR SELECTING AND ORCHESTRATING SERVICES (F132)
Jörg Becker, Daniel Beverungen, Martin Matzner and Oliver Müller
E-GROCERY CULTURAL ADOPTION MODEL (S081)
Xavier Vázquez and Francesc Miralles

09:00-11:05 Session FSRP 21.2

Social Software
(Room: Tua)

COEP PORTAL: A COLLABORATIVE SOLUTION FOR SOCIAL KNOWLEDGE SHARING AND SOCIETAL DEVELOPMENT (F083)
Rafael B. Z. Antas, Marco A. Vaz, Jonice Oliveira, Jano M. de Souza and Marcos R. Carmona
ORGANIZATIONAL AND CULTURAL FACTORS INFLUENCING ERP SYSTEMS IMPLEMENTATION IN A DEVELOPING COUNTRY: CASE STUDIES FROM THAILAND (F095)
Penjira (Mony) Kanthawongs
E-GOVERNMENT READINESS: DOES IT MAKE A COUNTRY EASIER TO DO BUSINESS? (F157)
Deborah Moraes Zouain and Gustavo de Oliveira Almeida
PILOT TO INVESTIGATE PEER MENTORING IN A VIRTUAL FORMAT (S183)
Joanne Smailes, Julie Crumbley and Elsa Fontainha
AN EXPERIMENT ON THE WEAKNESS OF REPUTATION ALGORITHMS USED IN PROFESSIONAL SOCIAL NETWORKS: THE CASE OF NAYMZ (R096)
Marco Lazzari

11:00-11:30 Coffee Break

11:30-12:50 Session FSP 21.3
Social and Organizational Aspects // Data Mining
(Room: Pinhão)

EXTRACTING AUTHOR INTENTION FROM NEWS ARTICLES BASED ON POLARITY FOR ARGUMENT POINT (F156)
Shinya Aoki, Takayuki Yumoto, Kazutoshi Sumiya, Manabu Nii and Yutaka Takahashi
MODELING THE CHOICE OF INTERNET ACCESS AND IP TELEPHONY (F056)
Takeshi Kurosawa, Denis Bolduc, Moshe Ben-Akiva, Akiya Inoue and Ken Nishimatsu
KNOWING THE PRACTICE OF WEB INFORMATION ARCHITECTURE IN LARGE ORGANISATIONS (S125)
Sally Burford

11:30-12:30 Session 21.4– Doctoral Consortium – e-Society
(Room: Tua)

12:50 Best Paper Awards Ceremony and Closing Session
(Room: Pinhão)

Profs. Piet Kommers and Pedro Isaias