

IADIS International Conference e-Society 2004

CONFERENCE GENERAL INFORMATION

Secretariat

IADIS Secretariat
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Secretariat welcome desk:

16th July, from 8:30 to 18:00, 17th July, from 8:30 to 17:00, 18th July, from 8:30 to 19:00 and 19th July, from 8:30 to 12:00

Meals and Coffee-Breaks

Lunches will be served to registered conference participants on the days of 16th, 17th and 18th of July, from 13:00 to 14:30.

Coffee-breaks will be served to conference participants on the days of 16th, 17th, 18th and 19th (in this last day only in the morning).

Messages and Internet

Any messages sent to participants will be taken by the conference secretariat. Email facilities are available to all registered conference participants in the secretariat room. Internet access points are also available.

Tutorials

18th July, 16.00-19.00 - open to all participants. We do request that participants inform the secretariat asap the tutorial they wish to attend.

Conference Tour and Dinner

Visit to historical city of Segovia by bus followed by conference dinner at the historical restaurant of Mesón de Cándido (<http://www.mesondecandido.es/>). Segovia is its walls, its great plaza, its cathedral, its Romanesque churches, its convents, its narrow streets, and its splendid mansions. It has been and is the meeting point of cultures down through the millennia: Roman, Arabic, Jewish and Christian. Casual dressing. Tickets for this can be bought at the welcome desk.

IADIS International Conference e-Society 2004

CONFERENCE AT A GLANCE

	July, 16 Friday	July, 17 Saturday	July, 18 Sunday	July, 19 Monday
8:30	Welcome Desk - Registration			
9:00				
9:45	Opening Session	Parallel Sessions	Parallel Sessions	Parallel Sessions
10:00	Keynote Session			
11:00	Coffee - Break	Coffee - Break	Coffee - Break	Coffee - Break
11:30	Parallel Sessions	Parallel Sessions	Parallel Sessions	Parallel Sessions
13:00	Lunch (13:00 - 14:30)			Closing Session
14:30	Parallel Sessions	Tour + Conference Dinner		Keynote Session
15:30				Parallel Sessions
16:30	Coffee - Break			Coffee - Break
17:00	Parallel Sessions		Posters	Tutorials // Doctoral Consortium
19:00	Welcome Reception			

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CONFERENCE PRELIMINARY PROGRAM

Friday 16th, July 2004

08:30-19:00 Welcome Desk

09:45-10:00 Session O – Opening Session
(Room Valle Del Alberche)

OPENING SESSION

Prof. Pedro Isaías and Prof. Maggie McPherson

10:00-11:00 Session KL1 – Keynote Presentation
(Room: Valle Del Alberche)

HUMANS ON THE NET – ICT FOR DEEPENING HUMAN AND SOCIETAL QUALITIES

Prof. Gunilla Bradley, IT University, Royal Institute of Technology (KTH), Sweden

11:00-11:30 Coffee Break

11:30-13:00 Session FP 16.1

eBUSINESS/eCOMMERCE

Virtual Organisations and Teleworking

(Room Valle Del Alberche)

ICT INTENSIVE VIRTUAL ORGANIZATION (F088)

Nadja Damij

TELEWORK ADOPTION & ITS IMPACTS ON ORGANISATION RESOURCES (F190)

Hock N. Lim

SOME ISSUES IN COLLABORATIVE E-SCIENCE (F280)

Lee Pelley

11:30-13:00 Session FSP 16.2

INFORMATION MANAGEMENT

Human Computer Interaction//Social and Organizational Aspects

(Room Velada)

THE IMPACT OF PRIOR EXPERIENCE ON COMPUTER SELF-EFFICACY: A META-ANALYSIS (F256)

Ana Ortiz de Guinea

BRIDGING THE DIGITAL DIVIDE IN EMERGING E-SOCIETIES (F215)

A. Neelameghan

THE EVOLUTION OF CONFLICT DURING INFORMATION SYSTEMS DEVELOPMENT: A RESEARCH PROPOSAL (S257)

Ana Ortiz de Guinea

11:30-13:00 Session FP 16.3

eLEARNING

Virtual Learning Environments and Issues

(Room Tietar II)

THE MODEL OF LEARNING GRID AND GROUP MODELING FOR COLLABORATIVE ACTIVITY-STATUS (F195)

Toshio Okamoto and Mizue Kayama

PERMEABLE PORTALS: DESIGNING CONGENIAL WEB SITES FOR THE E-SOCIETY (F317)

Richard Coyne, John Lee and Martin Parker

AN AUTHORIZING SYSTEM FOR DISTANCE EDUCATION (F385)

Saad Harous, Douidi Lamri, Mahieddine Djoudi and Chabane Khentout

11:30-12:30 Session FSP 16.4

eBUSINESS/eCOMMERCE

eCommerce Services//Languages for Describing Goods and Services

(Room Tietar I)

CULTURAL HERITAGE TOURISM AND MOBILE ICT (S002)

Franck Tétard and Erkki Patokorpi

AUTOMATIC PRODUCT CLASSIFICATION: THE IMPACT OF STANDARDIZATION (F147)

Joerg Leukel

13:00-14:30 Lunch Break

14:30-16:30 Session FSP 16.5

eLEARNING

(Room Valle Del Alberche)

CRITICAL SUCCESS FACTORS FOR E-LEARNING (F129)

Kum Leng Chin and Patrice Ng Kon

VISUAL LANGUAGES FOR DEFINING ADAPTIVE AND COLLABORATIVE E-LEARNING ACTIVITIES (F156)

Giovanni Casella, Gennaro Costagliola, Filomena Ferrucci,

Giuseppe Polese, Giuseppe Scanniello

ONLINE ACADEMIC ADMINISTRATION SYSTEM TO SUPPORT DISTANCE LEARNING AT FACULTY OF COMPUTER SCIENCE UNIVERSITY IN INDONESIA (S092)

Harry B. Santoso and Zainal A. Hasibuan

ABC-NET: LITERACY TOOL FOR PAULO FREIRE'S METHOD (S058)

Óscar Narciso Mortágua Pereira, Joaquim Manuel Henriques de Sousa Oliveira, António José Batel Anjo and Lygia Maria Marques da Conceição Pereira

PRACTICAL PRINCIPLES OF E-LITERACY FOR THE E-SOCIETY (S421)

Anita Pincas

14:30-16:30 Session FP 16.6
eGOVERNMENT/eGOVERNANCE
Social Inclusion
(Room Cuatro Estaciones)

RURAL LIFE & INTERNET ACCESSIBILITY - A PARTNERSHIP OF EXCLUSION? (F080)

Lorraine Fiander

THE UK VOLUNTARY SECTOR WORKFORCE: KEY SKILLS FOR THE INFORMATION AGE (F120)

Daisy Hodgson and Maggie McPherson

UNDERSTANDING E-SOCIETY BY E, D AND V (F148)

Xiuhua Zhang and Hans Lundin

WEB INDICATORS FOR GLOBALIZATION AND THE VIRTUAL DIVIDE (F177)

Jamie Murphy and Arno Scharl

14:30-16:30 Session FP 16.7

eHEALTH
(Room Tietar I)

DEVELOPING PERVASIVE E-HEALTH FOR MOVING EXPERTS FROM HOSPITAL TO HOME (F028)

Jane Clemensen, Simon B. Larsen and Jakob E. Bardram

A PILOT STUDY INVOLVING THE DESIGN AND USE OF ELECTRONIC COMPUTER INTERFACES TO REPLACE THE USE OF PRESCRIPTION CHARTS (F082)

Rashed Chowdhury, Gillian Pearce, Helen Ashdown and Gill Jones

HAND HELD REMOTE DECISION SUPPORT AID FOR THE NOVICE NURSE (F062)

P. Fortier, H. Michel, N. Dluhy and E. Oneill

MOOD DEVICES: INTERACTIVE MEDIA AND METAL HEALTH (F301)

Eva Lindh Waterworth, John Waterworth, Markus Häggkvist, Kalle Jalkanen, Sandra Olsson, Henrik Wimelius and Björn Yttergren

14:30-16:30 Session FP 16.8

eGOVERNMENT/eGOVERNANCE
eGovernment Management
(Room Tietar II)

ARE YOU BEING SERVED? (F003)

Frank Bongers, Rens Vandenberg and Christiaan Holland

APPROACHES TO JUSTIFY THE USE OF WEB TECHNOLOGIES IN THE PUBLIC ADMINISTRATION: SOME APPLICATIONS TO THE SPANISH NATIONAL TAX AGENCY (F077)

Carmen de Pablos Heredero and Eva Pelechano Barahona

TRANSNATIONAL INFORMATION SHARING AND EVENT NOTIFICATION (F254)

Thrity R. Kasad and Stanley Y. W. Su

USING WEB AND ROLE - BASED ACCESS CONTROL FOR EFFICIENT MULTINATIONAL DISASTER RESPONSE (F283)

Daniel Sanz, Ignacio Aedo and Paloma Diaz

14:30-16:30 Session FSP 16.9

INFORMATION SYSTEMS
Wireless Communications//Mobile Applications
(Room Velada)

SELF ORGANIZING SERVICE DISCOVERY IN MANETS EXEMPLIFIED IN MOBILE HOSPITALSA (F098)

Michael Kreutzer, Martin Kähler and Karlo Magdic

PERSONALIZED INFORMATION RETRIEVAL SYSTEM FOR IMPROVING THE USE OF DATA SERVICES THROUGH DIGITAL WIRELESS PHONE NETWORKS (F106)

Hans Weghorn

A MULTIMODAL MOBILE ROBOT FOR THE HOME (F240)

Lynne Baillie, Michael Pucher and Marián Képesi

M-COMMERCE PAYMENT SYSTEMS IN SOUTH KOREA (S067)

Seungbong Park, Jaemin Han and Chinnapaka Chitharanjandas

16:30 - 17:00 Coffee Break

17:00-19:00 Session FSP 16.10
INFORMATION MANAGEMENT
Information Search and Retrieval
(Room Valle Del Alberche)

DESIGNING AND IMPLEMENTATION OF "REGIONAL CRAWLER" AS A NEW STRATEGY FOR CRAWLING THE WEB (F242)

Milad Shokouhi, Pirooz Chubak, Farhad Oroumchian and Hassan Bashiri

RECOMMENDATION-BASED COLLABORATIVE BROWSING USING BOOKMARKS (F081)

Maria Aneiros, Vladimir Estivill-Castro and Chengzheng Sun

HOW TO IMPROVE RETRIEVAL EFFECTIVENESS ON THE WEB? (F316)

João Ferreira, Alberto Rodrigues da Silva and José Delgado

A NEW ARCHITECTURE FOR CRAWLING THE WEB (S410)

Valerio Summo, Marcello Castellano, Nicola Pastore, Francesco Arcieri and Giuliano Bellone de Grecis

17:00-19:00 Session FP 16.11

eLEARNING
Curriculum Content Design & Development
(Room Cuatro Estaciones)

INFORMATION SECURITY EDUCATION: A FRAMEWORK FOR A CURRICULUM (F101)

E. Smith

KEY ISSUES IN A PROPOSAL FOR COLLABORATIVE LEARNING IN A VIRTUAL ENVIRONMENT (F142)

M. Guitert, F. Giménez, T. Lloret and T. Romeu

ED-WAVE: AN E-LEARNING TOOL FOR TRAINING ON TECHNOLOGIES FOR EFFICIENT WATER USE (F151)

Oscar Anson, Diego Gutierrez, Francisco J. Seron, Adolfo Muñoz, M. Balakrishnan, Vidya S. Batra, E. Diamadopoulos, P. Paraskeva, A. Kraslawski, Yuri Avramenko, N. Ratnayake, B. Gunawarrdana, T. Mungcharoen

E-LEARNING OR LESS LEARNING? REFLECTIONS FROM TWO CONSTRUCTING APPROACHES (F103)

Linda See

17:00-19:00 Session FSP 16.12

INFORMATION SYSTEMS
Intelligent Agents//Intelligent Systems//Payment Systems//Protocols and Standards (Room Tietar I)

EVALUATING INFORMATION AGENTS'S IMPACT ON DECISION PERFORMANCE (S155)

Maria do Rosário Matos Bernardo and António Palma dos Reis

MODELING OF THE MANAGEMENT KNOWLEDGE FOR MANAGEMENT SUPPORT SYSTEMS (S368)

Jose H. Uema, Masamitsu Mochizuki, Zhihua Zhang and Isao Nagasawa

AN ENHANCED ELECTRONIC HEALTH COMMUNITY WITH KNOWLEDGE-BASED E-MAIL AND AGENT-BASED KNOWLEDGE SEARCH AND SHARING (F271)

Yu-N Cheah and Faridah Abdul Rashid

APPLICATION OF THE MACBETH TECHNIQUE IN THE CREATION OF NEW PAYMENT SYSTEMS: EMPIRICAL TEST IN THE PORTUGUESE DOMAIN (F033)

Fernando Alberto Freitas Ferreira and João Paulo de Almeida Lança Trindade

MODELLING CONTEXT FOR THE DESIGN OF REMOTE ELECTRONIC VOTING SCHEMES (S230)

Tim Storer and Ishbel Duncan

17:00-19:00 Session FSP 16.13
eBUSINESS/eCOMMERCE
eCommerce Application Fields//eCommerce Economics
(Room Tietar II)

A FRAMEWORK FOR DRIVERS AND ENABLERS OF RELATIONSHIP MARKETING (F287)
Arne Floh and Horst Treiblmaier

THE IMPACT OF CULTURAL DIFFERENCES ON TRUST IN E-COMMERCE (S086)
Young Hoon Kim and Dan J. Kim

AN INVESTIGATION OF THE USES OF DEPTH OF FIELD AND STOCHASTIC CONCEPTS IN FINE TUNING STRATEGIC PLAYS IN THE AUSTRALIAN STOCK MARKET AND ITS IMPACT ON SYSTEMS DEVELOPMENT (S282)
Paul Lucas

THE POLISH E-COMMERCE MARKET ANALYSIS. BARRIERS TO DEVELOPMENT (S063)
Dorota Jelonek

THE PROMISE AND REALITY OF INTERNET-BASED INTERORGANIZATIONAL SYSTEMS (S068)
Akos Nagy, Bart Orriens and Alea M. Fairchild

17:00-19:10 Session FSP 16.14
INFORMATION MANAGEMENT
(Room Velada)

VALIDATING PROBLEM STRUCTURE VIA THE V-MODEL (F218)
Jim Sheffield

VISUALIZING INFORMATION SYSTEMS EPISTEMOLOGY VIA THE V-MODEL (F232)
Jim Sheffield

INTEROPERABILITY ON THE WEB: THE CASE OF 3D GEO-DATA (F273)
Marian de Vries and Sisi Zlatanova

MANAGING AND DOCUMENTING ACADEMIC COURSE CURRICULUM INFORMATION (S186)
M. Nikolaidou, J. Mouroulis and A. Sotiropoulou

AN INTEGRATION OF DIGITAL LIBRARY: CASE STUDY UNIVERSITY OF INDONESIA'S LIBRARY (S032)
Wisnu M Suryaningrat and Zainal A Hasibuan

Saturday 17th, July 2004

08:30-17:00 Welcome Desk

09:00-11:00 Session FP 17.1
eLEARNING
Educational Systems Design (Room Valle Del Alberche)

A HIPERMEDIA MODEL FOR AN ADAPTIVE LEARNING (F072)
Nuria Medina-Medina, Fernando Molina-Ortiz and Lina García-Cabrera

A SYSTEM FOR AN ADAPTIVE AND COLLABORATIVE E-LEARNING SMART-LEARNING (F109)
Rachida Ajhoun, Amine Benkiran and Driss Bouzidi

IMPLEMENTING A PEDAGOGICAL GAME: AN APPROACH USING MULTIAGENTS SYSTEMS (F128)
Mário Lúcio Mesquita Machado, Diego Gomes de Souza, Gertrudes A. Dandolini, João Artur de Souza and Ricardo Azambuja Silveira

"BLENDED LEARNING" FOR COMPETENCY DEVELOPMENT. A PILOT EXPERIENCE IN UNIVERSITY CONTEXT (F126)
Virginia Arranz Monje, David Aguado García, Dolores Muñoz Cáceres and Marta Colomina Aguilar

09:00-11:00 Session FSP 17.2
eBUSINESS/eCOMMERCE
eBusiness Models
(Room Cuatro Estaciones)

A MODEL FOR EVALUATING THE TRANSACTION RISK IN E-BANKING (F330)
Mario Fedrizzi, Andrea Molinari and Viviana Ventre

A FRAMEWORK FOR ANALYZING & COMPARING E-BANKING CAPABILITIES (F345)
Arwa F. Al Saud and Ali E. Abdallah

THE BUSINESS CONCEPT MODEL OF FILMCOMMISSION (F237)
Roberto Carella, Giuseppina Passiante and Valentina Ndou

STRENGTHENING THE POSITION OF PERIPHERAL REGIONS BY IMPLEMENTING DIGITAL VALUE CHAINS (DVC'S) (S314)
Veronika Picej, Robert Grasher, Claudia Steinberger, Heinrich C. Mayr and Maria Th. Semmelrock

09:00-11:00 Session FSP 17.3
INFORMATION MANAGEMENT
Human Computer Interaction (Room Velada)

INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) FOR DEEPENING HUMAN AND SOCIAL QUALITIES (F353)
Gunilla Bradley

SIDE-EFFECTS OF THE E-SOCIETY: THE CAUSES OF INFORMATION OVERLOAD AND POSSIBLE COUNTERMEASURES (S052)
Martin J. Eppler and Jeanne Mengis

AVEIRO - DIGITAL: SOCIAL SOLIDARITY INFORMATION SERVICES (S409)
Alexandra Queirós and Nelson Pacheco da Rocha

DESIGNING IN THE E-SOCIETY: THE EXPERIENCE DESIGN FRAMEWORK (S391)
John Knight and Marie Jefsoutine

AUTOMATED OFFICE-MANAGEMENT AND INTERACTIVE DATABASE SYSTEMS FOR THE WWW (S253)
J. Harvey and M.F. Webster

11:00 - 11:30 Coffee Break

11:30-13:00 Session FSP 17.4
INFORMATION SYSTEMS // INFORMATION MANAGEMENT
(Room Valle Del Alberche)

A NEW APPROACH FOR HANDLING MULTIVALUED INFORMATION SYSTEMS (F146)
Margaret Miró-Julià

A COMPARATIVE ANALYSIS OF EXECUTIVE INFORMATION SYSTEMS IN ORGANISATIONS IN SOUTH AFRICA AND SPAIN (F263)
Udo Richard Averweg and José L. Roldán

CULTURAL PERCEPTION OF USER INTERFACE OF A WEBSITE: COMPARATIVE STUDY BETWEEN LIBERAL AND PRESCRIPTIVE CULTURES (BRITISH VS. ARAB) (S117)
Ali Al-Badi and Pam Mayhew

11:30-13:00 Session SP 17.5
eGOVERNMENT/eGOVERNANCE (Room Cuatro Estaciones)

E-GOVERNANCE IN INDIA (S247)

Sonal Chawla

RENEWING DEMOCRACY WITH "E-COMMUNITY COUNCILS" (S227)

Ann Macintosh and Andy McKay-Hubbard

WEBSIP: A MODEL OF INTER-ADMINISTRATIVE COOPERATION FOR SPANISH AUTONOMOUS PARLIAMENTS (S238)

Elena Sánchez-Nielsen, Francisco Chávez-Gutiérrez and J. Ignacio Rodríguez-León

E-GOVERNMENT, COMMUNITY AND SOCIAL INCLUSION: A NEW ZEALAND CASE STUDY (S048)

Barbara J. Crump

09:00-11:00 Session FSP 18.2

eHEALTH

eHealthcare Strategies And Provision (Room Cuatro Estaciones)

HEALTHCARE INFORMATION SYSTEMS BASED IN HETEROGENEOUS AND UBIQUITOUS DEVICES (F097)

D. Reche Martínez, A. García Linares and J.M. Richarte Reina
INTEGRATING WEB-BASED MEDICAL DATA SETS FOR MEDICAL RESEARCH (F187)

Chima Adiele and Sylvanus A. Ehikioya

WITHOUT FEAR: AN E-HEALTH SYSTEM FOR PHOBIA TREATMENT (F241)

Beatriz Rey, José Antonio Lozano, M. Carmen Juan, Mariano Alcañiz, Rosa Baños and Cristina Botella

HEALTHINFO4U: E-HEALTHCARE AND ACCESS TO QUALITY ASSURED JOURNAL ARTICLES (F291)

Jill Beard, Jane de Vekey and David Ball

11:30-13:10 Session FSP 17.6

eLEARNING

Delivery Systems and Environments (Room Velada)

NEXT-GENERATION LCMS DESIGN: A USER CENTERED APPROACH (F337)

David Guralnick

AUTOMATED RECORD INTEGRATION SYSTEM FOR A CLASS (F066)

Noriyuki Matsuda and Hirokazu Taki

TOWARDS BEST PRACTICES IN CONTINUING EDUCATION AT THE IVPV - GHENT UNIVERSITY (BELGIUM) (S123)

Marianne Martens and Luc Boullart

TRACKING FUNCTIONALITY CHANGES IN IRI: A DISTANCE EDUCATION SOFTWARE SYSTEM (S160)

C. Michael Overstreet, Kurt Maly, Ayman Abdel-Hamid and Ye Wang

09:00-11:00 Session FSP 18.3

eBUSINESS/eCOMMERCE

eCommerce Services

(Room Tietar I)

OUTSOURCING ACTIVITIES IN ELECTRONIC COMMERCE FROM THE INTERNAL AND RELATIONAL PERSPECTIVE (F139)

Tomás F. Espino Rodríguez and Manuel Rodríguez Díaz

QUALITY MANAGEMENT IN ELECTRONIC COMMERCE B2C: WHAT IS THE ROLE OF SERVQUAL IN THE DIGITAL ECONOMY? (F132)

Lucía Melián Alzola and Víctor Padrón Robaina

TOWARDS MORE TRUSTWORTHY B2C E-COMMERCE USING A HYBRID AUTHENTICATION SCHEME (F340)

Carsten Maple, Tim French and Marc Conrad

QUALITY IN ELECTRONIC COMMERCE B2C: ANALYSIS LEVEL EMPIRICAL CONSEQUENCES (S136)

Lucía Melián Alzola and Víctor Padrón Robaina

13:00-14:30 Lunch Break

15:00 Tour + Conference Dinner

Sunday 18th, July 2004

08:30-19:00 Welcome Desk

09:00-11:00 Session FSP 18.1

INFORMATION MANAGEMENT

Knowledge Management//Computer-mediated Communication

(Room Valle Del Alberche)

FRAMEWORK FOR OPTIMAL ACCESSING OF DESTINATION KNOWLEDGE INFORMATION (DKI) FOR E-MELAKA (F175)

Normal Mat Jusoh, Ishak Ismail and Shahrul Azman Mohd Noah

TOWARD AN UNDERSTANDING OF KNOWLEDGE SHARING - THE EFFECTS OF FAIRNESS PERCEPTION (F036)

Cheng-Kiang Farn and Jen-Rui Fu

INVESTIGATION OF DOCUMENTS PERSISTENCY ON THE WEB (S249)

Luigi Lancieri, Matthieu Lecouvey and Veronique Glasset

YOU, ME AND THE OTHERNESS: SOCIAL CONSIDERATIONS IN TECHNOLOGICAL MEDIATED INTERACTIONS (S039)

Robert Cox, Christopher Newell and Paul Turner

DESIGN OF WEB-BASED VIRTUAL COMMUNITY SUPPORTING ADOLESCENTS WITH CHRONIC ILLNESS (S158)

Timothy Wells and Christine Sevilla

09:00-11:00 Session FSP 18.4

eGOVERNMENT/eGOVERNANCE

Digital Regions//Accessibility

(Room Tietar II)

GUIDELINES FOR EXCELLENCE IN THE WEB SITES OF TOURIST DESTINATIONS: A STUDY OF THE REGIONAL TOURIST BOARDS IN THE ALPS (F024)

Luisa Mich, Mariangela Franch and Pietro Marzani

FROM DIGITAL CITY TO DIGITAL REGION - THE PORTUGUESE APPROACH (S054)

Graça Moreira

COOPERATIVE LOCAL GOVERNMENT INFORMATION SYSTEMS (S407)

Francesco Arcieri, Marcello Castellano, Nicola Pastore, Valerio Summo and Giuliano Bellone de Grecis

E-GOVERNMENT: AN IMPROVEMENT IN SERVICE? (F134)

Karl W. Sandberg and Hakan P. Sundberg

BRIDGING THE GAP BETWEEN HTML AND XML FOR ACCESSIBLE WEBSITE GENERATION (S380)

José Gabriel Zato Recellado and Jesús Barrasa Rodríguez

09:00-11:00 Session FSP 18.5
INFORMATION MANAGEMENT
Social and Organizational Aspects // Cyber Law And Intellectual Property
(Room Velada)

ORGANIZATIONAL ASPECTS OF TRANSFORMATION TO E-BUSINESS: A CASE STUDY (F089)

M.K. Serour and B. Henderson-Sellers

E-HOME IN E-SOCIETY SOME EFFECTS OF THE COMPUTER ON FAMILY LIFE AND LEISURE-TIME A SYDNEY PERSPECTIVE (F204)

M Ranjbar and Abbass Ghanbary

THE EFFECT OF SIGNALS ON MULTI-LEVEL TRUST IN DIFFERENT RETAIL FORMATS (S108)

Sonia San Martín Gutiérrez

THE LITTLE DIFFERENCE - GENDER INFLUENCE ON ICT ADAPTATION AND USE IN HIGHER EDUCATION (S264)

Jyri Naarmala

ELECTRONIC DOCUMENT DELIVERY IN THE FRAMEWORK OF THE EU COPYRIGHT DIRECTIVE (S034)

Marina Buzzi, Rita Rossi, Martha Iglesias and Silvana Mangiaracina

11:00-11:30 Coffee Break

11:30-13:00 Session FP 18.6

eLEARNING

(Room Valle Del Alberche)

THE DESIGN, DEVELOPMENT AND EVALUATION OF THE INTERLEARNING SOFTWARE (F020)

Philippou Pouyioutas, Maria Poveda and Dmitri Apraksine

BENCHMARKING THE ICT INFRASTRUCTURE OF THE INFORMATION SYSTEMS IN THE INSTITUTIONS OF HIGHER EDUCATION IN INDIA WITH SPECIAL REFERENCE TO TAMILNADU (S427)

M. Suriya and R. Nagarajan

LEARNING WITH E'S: PUTTING TECHNOLOGY IN ITS PLACE (S424)

Rosemary Luckin, Julie Coultas and Benedict du Boulay

A SERVICES ORIENTED APPROACH IN THE DESIGN OF LEARNING ASSESMENT SYSTEMS (S114)

Dimiter Bogdanov

11:30-13:00 Session FSP 18.7

INFORMATION SYSTEMS

IS Security Issues// Software Requirements and IS Architectures

(Room Cuatro Estaciones)

SECURE MULTIDIMENSIONAL CONCEPTUAL MODELING (F378)

Rodolfo Villarroel, Eduardo Fernández-Medina, Juan Trujillo and Mario Piattini

A METHODOLOGY FOR CONTINUOUS COMPUTER SECURITY AUDITING (S060)

Urko Zurutuza, Roberto Uribeetxeberria, Jesus Lizarraga and Inaki Velez de Mendizabal

USE CASES FOR ENHANCING IS REQUIREMENTS MANAGEMENT (F213)

Luis Fernández, Pedro Lara, Juan José Escribano and M. Teresa Villalba

PROCESS FOR REENGINEERING OF LEGACY SYSTEMS (S130)

Montserrat Mateos, Juan Carlos Álvarez and María N. Moreno

11:30-13:00 Session FSP 18.8

eLEARNING

Web-based Learning Communities

(Room Tietar I)

SOCIAL STRATEGIES AND GROUP DEVELOPMENT IN DISCOURSE FOR E-LEARNING (F290)

S. A. Walker

THE FACTORY: A MULTIMEDIA TOOL TO MINIMIZE THE DEVELOPMENT TIME OF ELECTRONIC TRAINING COURSES (S029)

Antonio de Amescua, Maribel Sánchez-Segura, Luis García and Luis A. Esteban-Villamizar

MIULPGC, ULPGC'S PERSONALIZED WEBSITE: A TOOL TO MEET THE TECHNOLOGICAL CHALLENGE (S116)

Ana Carolina Chattah, Jacques Bulchand Gidumal, Jorge Rodríguez Díaz and Francisco Gil Rodríguez

THE N-@BLE INITIATIVE: A BLENDED INSTRUCTIONAL PROGRAM FOR TEACHER TRAINING IN ICT-BASED SETTINGS (S125)

Mar Camacho Martí and Mercè Gisbert Cervera

11:30-13:00 Session FSP 18.9

INFORMATION MANAGEMENT

Privacy Issues//Data Mining//KnowledgeManagement

(Room Tietar II)

ADDING CULTURAL VARIABLES TO A WEB PRIVACY ONTOLOGY (F061)

Dawn Jutla, Hari Das and Terrance Weatherbee

ENTERPRISE PRIVACY MANAGEMENT AND PRIVACY MANAGEMENT SYSTEMS (S084)

John L. Eatman

A KNOWLEDGE MANAGEMENT FRAMEWORK FOR LOCAL GOVERNMENT AGENCIES AND SMALL & MEDIUM BUSINESS (S398)

Marcello Castellano, Nicola Pastore, Francesco Arcieri, Giuliano Bellone de Grecis and Valerio Summo

INTELLECT TRANSMISSION SUPPORT BASED ON ORGANIZATIONAL INTELLECT MODEL (S408)

Yusuke Hayashi, Youhei Tanaka, Mitsuru Ikeda and Riichiro Mizoguchi

11:30-13:00 Session FP 18.10

INFORMATION SYSTEMS

Ubiquitous Computing//Virtual Reality

(Room Velada)

UBIQUITOUS COMPUTING: MODELS FOCUSING ON SPACE (F111)

Stefania Bandini, Matteo Palmonari and Giuseppe Vizzari

PROTOCOL FOR OWNERSHIP OF PHYSICAL OBJECTS IN UBIQUITOUS COMPUTING ENVIRONMENTS (F245)

Paulo Tam and Jan Newmarch

THE HUMAN VISUAL SYSTEM AS THE NEXT STEP IN VIRTUAL REALITY (F141)

Diego Gutierrez, Oscar Anson, Francisco Jose Seron, Adolfo Muñoz, Eduardo Jimenez

13:00-14:30 Lunch Break

14:30-15:00 Session KL2 – Keynote Presentation

(Room Valle Del Alberche)

THE REALITY OF THE VIRTUAL

Prof. Simon Rogerson, Centre for Computing & Social Responsibility, Faculty of Computing Sciences and Engineering, De Montfort University, United Kingdom

15:30-16:30 Session FP 18.11

eHEALTH

(Room Valle Del Alberche)

SECURITY MODELS FOR MEDICAL AND GENETIC INFORMATION (F165)

Eduardo B. Fernandez, María M. Larrondo Petrie and Tami Sorgente

EVALUATION OF HEALTH CARE INFORMATION AND COMMUNICATION TECHNOLOGIES: A FRAMEWORK TO SUPPORT DECISION-MAKING (F102)

Jean-Paul Fortin, Marie-Pierre Gagnon and Lise Lamothe

15:30-16:30 Session SP 18.12

eGOVERNMENT/eGOVERNANCE

eProcurement

(Room Velada)

SUPPORTING E-TENDERING PROCESSES: A MODELLING APPROACH (S262)

N. M. Mohamad Noor, B. Warboys and K. N. Papamichail

ENACTING E-PROCUREMENT TECHNOLOGIES WITHIN UK LOCAL AUTHORITIES (S363)

Gregory Maniatopoulos

15:30-16:30 Session FSP 18.13

eHEALTH

(Room Valle Del Alberche)

SECURITY MODELS FOR MEDICAL AND GENETIC INFORMATION (F165)

Eduardo B. Fernandez, María M. Larrondo Petrie and Tami Sorgente

EVALUATION OF HEALTH CARE INFORMATION AND COMMUNICATION TECHNOLOGIES: A FRAMEWORK TO SUPPORT DECISION-MAKING (F102)

Jean-Paul Fortin, Marie-Pierre Gagnon and Lise Lamothe

16:30-17:00 Coffee Break

17:00 - 17:30 Session FP 18.14

INFORMATION SOCIETY

(Room Valle Del Alberche)

DOES THE PROFESSION HAVE A ROLE? (F388)

John Lindsay and Brian Layzell

17:30 - 19:30 Doctoral Consortium

(Room Valle Del Alberche)

16:30 - 18:30 POSTER SESSIONS

17:00 - 20:00 TUTORIALS

Monday 19th, July 2004

08:30-12:00 Welcome Desk

09:00-11:00 Session FP 19.1

eLEARNING

Evaluation and Assessment

(Room Valle Del Alberche)

EXPLORATION OF THE EFFECT OF TRAINING ON THE TECHNOLOGY ACCEPTANCE MODEL (TAM) (F244)

Nicholas Gouliotis and Deborah Bunker

AUTOMATIC SELECTION OF QUESTIONS SUITABLE FOR STUDENTS' LEARNING LEVELS IN THE E-LEARNING CONTEXT (F119)

Luigi Di Lascio, Enrico Fischetti, Antonio Gisolfi, Aniello Nappi

E-QUEST: A SIMPLE SOLUTION FOR E-QUESTIONNAIRES (F124)

Nikola Serbedzija, Andreas Kaiser and Igor Hawryszkiewicz

THE AUDIT OF IT PROJECTS: REPORT ON AN EXPERIMENT (F016)

Arno Nuijten and G.J. van der Pijl

09:00-11:00 Session SP 19.2

eLEARNING

Educational Systems Design//Virtual Learning

Environments and Issues

(Room Cuatro Estaciones)

INSTRUCTIONAL METHODOLOGY FOR E-LEARNING CONTENT DEVELOPMENT (S019)

Fernando Alonso, Genoveva López, Daniel Manrique and Javier Soriano

NIGARI SYSTEM - STAIRWAY TO JAVA (S030)

Shinya Cho, Katsuhiko Kakehi, Akira Kawai, Shinichi Maeshima, Takaaki Hino and Munenori Kai

CONSTRUCTING ADAPTED E-LEARNING COURSES ON DEMAND (S040)

F. Alonso, G. López, D. Manrique and F. J. Fernández

TEACHING MANAGEMENT INFORMATION SYSTEMS: AN EXPERIENCE WITH WEBCT (S015)

María Elena García Ruiz

DOES ILT INVESTMENT HAVE AN EQUAL IMPACT ON ALL STUDENTS? EVIDENCE FROM THE UNITED KINGDOM'S LIFELONG LEARNING SECTOR (S037)

Colin McCaig and Maria Smith

E IS FOR ENVIRONMENT: CRITICAL SOCIAL SCIENCE, TECHNOLOGY AND THE LEARNING ENVIRONMENT (S234)

Andrew Whitworth

09:00-11:00 Session FP 19.3

eLEARNING

Collaborative Learning // Educational Systems Design

(Room Tietar I)

TOOLS FOR PROGRAMMING LEARNING: AN APPROACH TO PROVIDE A SOCIAL PERSPECTIVE USING COLLABORATIVE PLANNING OF DESIGN (F042)

Miguel A. Redondo, Crescencio Bravo, Ana I. Molina, Maria J. Marcelino and António J. Mendes

COOPERA: AN ENVIRONMENT FOR TEACHING AND LEARNING INTERNET COOPERATION (F051)

F. Charoy, C. Godart, N. Gregori, J.C. Hautecouverture and S. Jourdain

COLLABORATIVE LEARNING IN VIRTUAL LABORATORIES (S222)

M^a Antonia Martínez Carreras, A. F. Gómez Skarmeta, Eduardo Martínez Graciá and Manolo Mora González

STEPS REQUIRED DEVELOPING MOBILE E-LEARNING SERVICES (F012)

Ali Mostakhdemin-Hosseini and Jari Mustajarvi

09:00-11:00 Session FSP 19.4
eGOVERNMENT/ eGOVERNANCE
Democracy and the Citizen//eGovernment Management
(Room Tietar II)

SESAM - SUPPORT ON PROFILE, PORTFOLIO, AND DEMAND FOR (E-)PARLAMENTARIANS (F074)
Gunar Fiedler, Udo Krautz and Bernhard Thalheim
AN INTERNET BASED ARCHITECTURE FOR GROUP DECISION SUPPORT: TOWARDS E-DEMOCRACY (S351)
Jesús Ríos, Eugenio Fernández and David Ríos Insua
PROCESS MODELLING IN E-GOVERNMENT LIVING PROCESS MODELLING WITHIN A PUBLIC ORGANISATION (F298)
Silke Palkovits, David Orensanz and Dimitris Karagiannis
AN INTERACTIVE E-NEGOTIATION BASED ON DECISION ANALYSIS (S025)
Alfonso Mateos Caballero, Antonio Jiménez Martín and Sixto Ríos-Insua
MIGRATING PUBLIC ADMINISTRATIONS TO OPEN SOURCE SOFTWARE (S328)
Paolo Zuliani and Giancarlo Succi

09:00-11:00 Session FSP 19.5
INFORMATION SYSTEMS
Multimedia Applications//Strategies and Tendencies
(Room Velada)

A FIRST PROPOSAL OF A PORTAL QUALITY MODEL (F246)
M^a Ángeles Moraga, Coral Calero and Mario Piattini
AN ARCHIVING MECHANISM FOR REAL TIME VIDEO TRANSMISSION EMULATION IN PACKET NETWORKS (S159)
Mario Siller and John Woods
EVALUATING THE VENDOR CLIENT RELATIONSHIP IN INFORMATION SYSTEM OUTSOURCING (F091)
Liz Burley and Helana Scheepers
ICT ADVOCACY IN EUROPEAN EDUCATION SYSTEM (F294)
Piedade Carvalho

11:00-11:30 Coffee Break

11:30-13:00 Session SP 19.6
INFORMATION SYSTEMS
System Architectures
(Room Valle Del Alberche)

AN OBJECT-ORIENTED SYSTEM FOR DISTRIBUTED WORKFLOW AUTOMATION (S047)
Peter Y. Wu
E-SCIENCE WORKFLOW ON THE GRID (S265)
Yaohang Li and Michael Mascagni
INFORMATION SYSTEM ARCHITECTURES FOR HIGHER EDUCATION INSTITUTIONS (S071)
Alexandre Coimbra and António Rito Silva
BUILDING MULTI-SERVICES IN PERSONAL MOBILE DEVICES ON PARTIALLY TRUSTED DOMAINS (S070)
Miguel Filipe Leitão Pardo and Alberto Manuel Ramos da Cunha

11:30-13:00 Session FP 19.7
eGOVERNMENT/eGOVERNANCE
(Room Cuatro Estaciones)

GENDER DEMOCRACY IN DIGITAL ECONOMY: AN INDIAN EXPERIENCE (F429)
M. Suriya and R. Nagarajan
A NEW MODEL FOR DIGITAL INCLUSION IN BRAZILIAN CITIES (F149)
Fernando Pinto, Ana Cristina Bicharra Garcia and Inhaúma Ferraz
CRITICAL SUCCESS FACTORS FROM A SOCIAL INSURANCE IT-PROJECT IN SWEDEN (F121)
Hakan P. Sundberg and Karl W. Sandberg

11:30-13:00 Session FP 19.8
eLEARNING
(Room Tietar I)

CROSSING THE BORDER: COMPARING PARTIAL AND FULLY ONLINE LEARNING (F087)
R. T. Jim Eales
THE WIRED FOR LEARNING PROJECT IN IRELAND. A CLASSIC TALE OF TECHNOLOGY, SCHOOL CULTURE AND THE PROBLEM OF CHANGE (F321)
Miriam Judge
SPREAD ON AN E-LEARNING SYSTEM IN A POLYTECHNICAL UNIVERSITY (S133)
Ángel García-Beltrán and Raquel Martínez

11:30-13:00 Session FSP 19.9
eLEARNING
eLearning Organisational Issues//Educational Systems Design
(Room Tietar II)

FROM NORMAL TO FUNCTIONAL: SME'S, E-LEARNING AND KNOWLEDGE TRANSFER IN THE CANDLE PROJECT (F354)
Ian Stevenson
ANALYSIS OF AN E-LEARNING EXPERIMENT FOR STUDENTS TRAINED TO BECOME CHARTERED ENGINEERS (S226)
JL Wojkiewicz and M. Vermeulen
DESCRIPTION OF THE ADAPTIVE WEB SYSTEM FOR E-LEARNING (S069)
Miroslav Bures and Ivan Jelinek
ONTOLOGY BASED FEEDBACK GENERATION IN DESIGN-ORIENTED E-LEARNING SYSTEMS (S418)
Harrie Passier and Johan Jeuring

11:30-12:10 Session FSP 19.10
INFORMATION MANAGEMENT
Computer-mediated Communication// XML And Other Extensible Languages
(Room Velada)

EASY-SURVEY: AN INTERNET SURVEY TOOL (S007)
Begoña Alvarez, Gema Molpeceres and Teresa Alvarez
GENERIC XFORMS-BASED USER INTERFACE GENERATION FOR XML SCHEMA (F278)
Koen De Wolf, Frederik De Keukelaere and Rik Van de Walle
MULTI MODE MULTIMEDIA MESSAGING SYSTEM AS AN INTEGRATED WIRELESS MESSAGING IMPLEMENTATION ON CAMPUS NETWORK (S023)
Chiping Chan and Ching-Heng Ku

13:15 Closing Session (Room Valle Del Alberche)

Prof. Pedro Isaías and Prof. Maggie McPherson