

IADIS International Conference on e-Commerce 2005

PRELIMINARY CONFERENCE PROGRAM

Thursday 15, December 2005

08:30-17:30 Welcome Desk

**09:30-10:00 Session O – Opening Session
(Room: Douro)**

OPENING SESSION

Prof. Pedro Isaias and Prof. Nitya Karmakar

**10:00-11:00 Session K1 – Keynote Presentation
(Room: Douro)**

**TEN TRENDS THAT WILL RESHAPE E-COMMERCE IN
THE NEXT FIVE YEARS**

Professor Sandeep Krishnamurthy University of Washington, USA

11:00-11:30 Coffee Break

**11:30-12:30 Session FP 15.1 - Global e-Commerce
(Room: 3 Rios)**

**DIFFERENCES IN BIDDING CHARACTERISTICS ON
EBAY.DE (F127)**

Tobias Dietrich, Detlef Seese and Stephan K. Chalup

**INFORMATION PRESENTATION AND DESIGN FOR
MULTILINGUAL GLOBAL E-COMMERCE SITES – A
CULTURAL ASPECT (F132)**

Kyeong. S. Kang and Jim Underwood

**11:30-12:20 Session FSP 15.2 - Trust & Security for
e-Commerce
(Room: Tâmega)**

**PRIVACY-PRESERVING PHYSICAL DELIVERY IN
ELECTRONIC COMMERCE (F039)**

Esma Aïmeur, Gilles Brassard and Flavien Serge Mani Onana

**ABORT, DELETE, OR IGNORE? ASSESSING THE
IMPLICATIONS OF UNSOLICITED COMMERCIAL
COMMUNICATION (SPAM) FOR E-COMMERCE (S121)**

*Evangelos Moustakas, Ranganathan Chandrasekaran and Ana
Branca Carvalho*

12:30-14:00 Lunch Break

**14:00-16:30 Session FSP 15.3 - The Future of
e-Commerce Technologies // Consumer-oriented
e-Commerce // Infrastructure for e-Commerce
(Room: Corgo)**

**CAN DIGITAL CONTENT E-COMMERCE PROFIT FROM
P2P NETWORKS? (F086)**

Carlos Serrão and Pedro Fonseca

**IMPLICIT TRAINING OF VIRTUAL SHOPPING
ASSISTANTS IN 3D ELECTRONIC INSTITUTIONS (F117)**

*Anton Bogdanovych, Simeon Simoff, Carles Sierra and Helmut
Berger*

**AN APPLICATION FRAMEWORK FOR A WEB
APPLICATION WITH FOCUSED CRAWLING (S088)**

Noriyuki Fujimoto and Kenichi Hagihara

**GRID RENDERING SERVICE FOR E-COMMERCE
APPLICATIONS (S070)**

Miguel Caballer, Vicente Hernández and Jose E. Román

**EXPLORING ARCHITECTURAL DESIGN STRATEGIES
FOR E-BUSINESS APPLICATIONS (S073)**

Feras T. Dabous and Fethi A. Rabhi

**ON THE ACCEPTANCE OF MOTES IN MAINSTREAM
HEALTH MONITORING (F018)**

Einstein Lubrin, Elaine Lawrence and Agnieszka Zmijewska

**14:00-16:30 Session FSP 15.4 – e-Government //
Social Issues for e-Commerce
(Room: Tâmega)**

**A MULTI-PERSPECTIVE EFFECTIVENESS EVALUATION
METHODOLOGY FOR MGOVERNMENT (MPE2M-MG)
(F061)**

Tarek El-Kiki and Elaine Lawrence

**DESIGNING SOUND E-GOVERNMENT SERVICES BY
MODELLING & INTERACTIVE PROCESS ANIMATION
(F057)**

*Michael Schmitt, Christophe Incoul, Patrick Blandin and Eric
Dubois*

**GCITIZEN, GRID TECHNOLOGY FOR EGOVERNMENT
SYSTEMS INTEGRATION (S060)**

Carlos de Alfonso, Miguel Caballer and Vicente Hernández

**CONTENT SPREADING IN PEER-TO-PEER NETWORKS
(F062)**

Dinesh Dhanekula, Gregory L. Heileman and Bill Horne

**COMMUNICATION LANGUAGES FOR ECOMMERCE
(S115)**

*Heli Simon, Päivö Laine, José Rodrigues, Ana Barata, Carlos Vaz de
Carvalho and Pedro Latorre*

**CLASSIFICATION AND SOFTWARE ARCHITECTURES OF
E-BUSINESS REVENUE MODELS (S051)**

Volker Gruhn and Thorsten Weber

15:00-16:30 POSTERS SESSION

(Room: Sousa)

THE MULTI-CHANNEL DISTRIBUTION STRATEGY OF THE PORTUGUESE BANKING SECTOR(P014)

Fernando Alberto Freitas Ferreira

CONTRIBUTION FOR DETERMINATION E-READINESS INDEX OF SERBIA (P050)

Borislav Jošanov, Radovan Tomić and Ivana Jošanov

DESIGN OF DEVELOPMENT ENVIRONMENT FOR MOBILE-COMMERCE SYSTEM (P126)

Seokjin Yoon, Youhee Choi, Yangjae Jeong and Gyusang Shin

17:30 Departure to the Tour and Conference Dinner

The conference dinner will include a panoramic tour through *Oporto* and *Vila Nova de Gaia* by bus, a visit to the Port Wine Cellars followed by a Portuguese dinner.

The dinner will be held at *Três Séculos – Porto's Taylor's Wine Cellars*.

Overlooking the majestic Douro River and boasting a spectacular view of the city of *Oporto* stands *Três Séculos*, at the *Porto's Taylor's Wine Cellars*. This timeless and sublime location is perfect for holding any type of event where refinement and good taste are assured.

Tickets for the event can be bought at the welcome desk.

Friday 16, December 2005

08:30-19:30 Welcome Desk

09:00-11:20 Session FSP 16.1 - e-Commerce Strategy and Implementation

(Room: Douro)

MANAGING CRITICAL SUCCESS FACTORS IN A B2B SETTING (F026)

Lena Aggestam and Eva Söderström

MOVING FROM PRODUCT-BASED BUSINESS TO ONLINE SERVICE BUSINESS (F037)

Aki Lassila

RE-INVENTING SMART CARDS FOR COMPETITIVE B2B E-COMMERCE (F056)

Shafaq Khan and Hussein Fakhry

MODEL-BASED PRICING OF E-LEARNING (F077)

Markus Grüne and Andreas Oberweis

SUCCESS FACTORS FOR IMPLEMENTING B2B

STANDARDS: ISSUES AND ADVICE (S102)

Eva Söderström

09:00-11:10 Session FSP 16.2 – Cases in e-Commerce // Retailing in e-Commerce (e-Tailing)

(Room: Madruginha)

PRIVACY AND SECURITY ISSUES AND PRACTICES AMONG ECOMMERCE CONSUMERS (F063)

Klaus Schmidt and Maria E. Canabal

WHAT CONSTITUTES THE 'ASSIST' IN E-ASSISTANTS: THE CUSTOMER VIEWPOINT (F089)

Kathy Keeling, Susan Beatty and Peter McGoldrick

EXPLANATORY MODEL FOR E-COMMERCE INITIATIVES (S016)

Ramiro Gonçalves, João Barroso, João Varajão, Leonel Morgado and José Bulas-Cruz

EBRANDS: THE CASE OF BOSTON COFFEE CAKE (S042)

Helena Marques Nobre, Carlos Melo Brito, Paulo de Lencastre and Kip Becker

A METHODOLOGY FOR LARGE-SCALE E-BUSINESS PROJECT MANAGEMENT (F040)

Virgilio Gilart-Iglesias, Francisco Maciá-Pérez, Diego Marcos-Jorquera, Alfonso Capella-D'alton and José Vicente Berna-Martínez

11:00-11:30 Coffee Break

11:30-12:30 Session K2 – Keynote Presentation

(Room: Douro)

ICT USE IN COMPANIES: PROMISE OR HASSLE?

Professor Petra Schubert, University of Applied Sciences Basel (UAS Basel) and Director of the Institute for Business Economics, Switzerland

12:30-14:00 Lunch Break

14:00-16:10 Session FSP 16.3 – Mobile Commerce (Room: 3 Rios)

PERSONALIZATION OF USER INTERFACES IN E-COMMERCE AND M-COMMERCE APPLICATIONS (F017)

Christos K. Georgiadis and Athanasios Manitsaris

RESHAPING THE FRAMEWORK FOR ANALYSING SUCCESS OF MOBILE PAYMENT SOLUTIONS (F083)

Agnieszka Zmijewska and Elaine Lawrence

USER REQUIREMENTS FOR LOCATION BASED SERVICES (F110)

Hans H. Bauer, Tina Reichardt and Anja Schüle

A PATTERN LANGUAGE FOR THE DEVELOPMENT OF ADAPTABLE LOCATION-SPECIFIC MOBILE APPLICATIONS (S031)

Markus Aleksy and Thomas Butter

CAPITAL RESOURCES EFFECTS DOWNSTREAM OF TECHNOLOGY CONSUMPTION (S074)

Sherman Ting, Linda Dawson and Chris Dubelaar

14:00-15:50 Session FSP 16.4 – Organisational and Managerial Issues // Economics of e-Commerce

(Room: Tâmega)

MANAGING INFORMATION TECHNOLOGY ACQUISITION IN ORGANIZATIONS: A STRATEGIC EVALUATION FRAMEWORK (F058)

H.K. Mishra, M. Satpathy and B. Mohanty

TARGETING INTERVENTIONS FOR INTRA-ORGANIZATIONAL IT ADOPTION (F113)

W.J. de Groot and M.R.B. Reunis

THE SPAM PROBLEM – CONSEQUENCES FOR ECOMMERCE AND A MULTI-FACETED SOLUTION APPROACH (F067)

Florian Konow and Dirk Frosch-Wilke

THE ROLE OF ARCHITECTURE IN DRM VENDOR ECONOMICS (S090)

Pramod A. Jamkhedkar and Gregory L. Heileman

16:00-16:30 Coffee Break

16:30-19:30 TUTORIAL

(Room: 3 Rios)

PRIVACY TECHNOLOGIES AND APPLICATIONS ON ELECTRONIC MARKETS

Professor Sören Preibusch, German Institute for Economic Research, Germany

Saturday 17, December 2005

08:30-13:30 Welcome Desk

9:00-10:40 Session FSP 17.1 – Barriers to e-Business // Business-Oriented e-Commerce
(Room: 3 Rios)

THE EFFECTIVENESS OF SME WEBSITES IN A BUSINESS TO BUSINESS CONTEXT (F103)

Rosemary Stockdale, Chad Lin and Susan Stoney

DOES SIZE MATTER? A STUDY COMPARING E-BUSINESS IMPLEMENTATION IN LARGE AND SMALL COMPANIES IN AUSTRALIA (F076)

John Byrne, Mohini Singh and Xuemei Tian

EARLY ASSESSMENT OF WLAN/ BWA EXPLOITATION OPPORTUNITIES IN ASIA PACIFIC (S111)

Chin Chin Wong, Chor Min Tan and Pang Leang Hiew

THE ROLE OF STANDARDS IN B2B COMMUNICATION (S027)

Eva Söderström

9:00-11:00 Session FP 17.2 – Other e-Commerce Models and Applications // Other
(Room: Corgo)

DIGITAL DIVIDE AND INTERNET DIFFUSION IN ITALY AMONG FIRMS (F125)

Michela Serrecchia, Irma Serrecchia and Maurizio Martinelli

DEVELOPING AN E-SATISFACTION SCALE FOR INTERNET SERVICES (WEBSAT)- A COMPARATIVE STUDY WITH SERVQUAL SCALE (F133)

Ana Isabel Torres and Francisco Vitorino Martins

DRIVERS OF SHOPPING ONLINE: A LITERATURE REVIEW (F075)

Ana Teresa Machado

WLAN-BASED ASSET TRACKING FOR WAREHOUSE MANAGEMENT (F085)

Peter Ibach, Vladimir Stantchev, Florian Lederer, Andreas Weiß, Thomas Herbst and Torsten Kunze

10:00-11:00 Session FSP 17.3 – e-Communities
(Room: Tâmega)

AN E-LEARNING ENVIRONMENT BASED ON AUTHORED INFORMATION (S021)

Simone C. dos Santos, André M. M. Neves and Luciano Meira

ELECTRONIC WORD-OF-MOUTH: MOTIVES FOR READING CUSTOMER OPINIONS ONLINE: RESEARCH PLAN FOR THE UK MARKET (S072)

Marwan Khammash and Jamie Burton

THE RISE OF MP3: EXPLORATORY STUDY AND RESEARCH AGENDA (S081)

Bráulio Alturas and Abílio Oliveira

11:00-11:30 Coffee Break

11:30-12:30 Session FSP 17.4 – Development of e-Business
(Room: 3 Rios)

E-BUSINESS ADOPTION TRAJECTORIES OF SME'S IN SCOTLAND (F048)

Colin Combe

RISK AND E-BUSINESS DEVELOPMENT PROJECTS: IN SEARCH OF A NEW METRIC (F109)

Elias Pimenidis and Colin J. Miller

11:30-13:00 Session FSP 17.5 – Knowledge Management
(Room: Corgo)

JUKEBLOG: A RECOMMENDER SYSTEM IN MUSIC BLOGS (F032)

Hugues Tremblay-Beaumont and Esma Aimeur

E-COMMERCE COMPANIES AND KNOWLEDGE MANAGEMENT IMPLEMENTATION (S036)

Vladimir Bures

PROJECT MANAGEMENT LEARNING - A MODEL TO MANAGE THE KNOWLEDGE IN

PROJECTMANAGEMENT ALIGNED WITH PMBOK® (S107)

Leandro Pereira, Luis Joyanes and Alexandre Rodrigues

CONSTRUCTION OF A SYSTEM THAT IMPROVES MOTIVATION IN DISTANCE LEARNING -- TWO TYPES OF ASSOCIATION TESTS REVEAL MOTIVATION AND CHANGE OF PUPILS -- (S035)

Kohtaro Kamizono, Yusuke Morita, Takashi Fujiki and Chiaki Nakamura

11:30-12:50 Session FSP 17.6 - e-Commerce in Developing Countries
(Room: Tâmega)

CUSTOMER LOYALTY IN THE VIRTUAL WORLD: AN EXAMINATION BASED ON EVALUATION OF WEB OFFERINGS IN THE INDIAN CONTEXT (F079)

Versha Mehta

THE ROLE OF E-GOVERNANCE: A CASE STUDY OF INDIA (F130)

Jamshed J. Mistry

EXPLORING SOURCES OF COMPETITIVE ADVANTAGE: E-BUSINESS APPLICATIONS WITHIN CHINESE HOME APPLIANCE INDUSTRY (S059)

Yan Tao, Matthew Hinton and Stephen Little

13:10 Closing Session (Room: 3 Rios)

Prof. Pedro Isaias and Prof. Nitya Karmakar