1st WORLD SUMMIT ON THE
KNOWLEDGE SOCIETY

We have a Dream!

WSKS 2008
First World Summit on the Knowledge Society
24-26 September 2008, The American College of Greece
Athens, Greece
http://www.open-knowledge-society.org/summit.htm

Organized by: The OPEN RESEARCH SOCIETY, N.G.O.

Sponsored and Hosted by: THE AMERICAN COLLEGE OF GREECE
CONFERENCE ROOMS:

John S. Bailey Library: (JBL)
Auditorium A: (A)
Auditorium B: (B)
Events Hall: (EH)

TRACKS

TRACK I: Social & Humanistic Computing (36 papers)
TRACK II: Knowledge, Learning, Education, Learning Technologies and E-learning (51 papers)
TRACK III: Information Technologies for the Knowledge Society (45 papers)
TRACK IV: Culture & Cultural Heritage - Technology for Culture Management - Management of Tourism and Entertainment - Tourism Networks (16 papers)
TRACK V: Government and Democracy for the the Knowledge Society (9 papers)

ROOMS PLANNING:

For all days:
John S. Bailey Library (JBL): Track II
Auditorium A: Track III, Track IV
Auditorium B: Track I, Track V
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<th>Time</th>
<th>Wednesday, 24/9</th>
<th>Thursday, 25/9</th>
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| 9:00-9:30    | (EH) Welcome Session  
Dr. Miltiadis D. Lytras, OPEN RESEARCH SOCIETY, N.G.O. | (JBL) Opening Plenary Session  
Dr. David G. Horner, President, THE AMERICAN COLLEGE OF GREECE | 9:15-10:45  
A: Track IV  
B: Track V  
JBL: Greek Miniconference | |
| 9:30-10:30   | (EH) Semantic Web and Web 2.0 Mini-Conference  
Keynote: Ambjorn Naeve | JBL Keynote: John M. Carroll  
Presentation: Open Research Society Projects | |
| 10:30-11:00  | Coffee Break    | Coffee Break   | Coffee Break | |
| 11:00-13:00  | Parallel Tracks  
(EH): Track II  
A: Track III  
B: Track I | Parallel Tracks  
JBL: Track II  
A: Track III  
B: Track I | Parallel Tracks  
LA: Track II  
A: Track III  
B: Track I | |
| 13:00-14:15  | Light Lunch     | Light Lunch    | Light Lunch  | |
| 14:15-15:00  | (EH) Workshop Open Educational Resources | (JBL) Keynote: Robert Tennyson  
Presentation: Web Science Initiative | (JBL) AWARDS CEREMONY  
Presentation: WSKS 2009 | Excursion: 9:00-17:00 |
| 15:15-17:00  | EH: Track II  
A: Track III  
B: Track I | JBL: Track II  
A: Track III  
B: Track I | JBL: Track II  
A: Track III  
B: Track I | |
| 17:00-17:20  | Coffee Break    | Coffee Break   | Coffee Break | |
| 17:30-19:00  | EH: Track II  
A: Track III  
B: Track IV | JBL: Track II  
A: Track III  
B: Track I | JBL: Track II  
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Registration + Conference Office: All days from 9:00-17:00
Track I: Social & Humanistic Computing for the Knowledge Society: Emerging Technologies and Systems for the Society and the Humanity

Day 1: September 24th, 11:00-13:00
Auditorium B
11:00-13:00
Localization of Educational Software for Deaf Children: Suggestions and Perspectives
Ioanna Antoniou-Kritikou and Constandina Economou
Strategizing computer-supported collaborative learning toward knowledge building
Evode Mukama
Contribution to the Analysis of Motion Behaviour of People in a Region Using Video Frames
Ioannis Tzouvadakis and Athanassios Stamou
An ontology-based framework for Web service integration and delivery to mobility impaired users
Dionysios Kehagias and Dimitrios Tzovaras.
The Human Web and the Domestication of the Networked Computer
Ellen Christiaanse
Psychology in the ICT Era: Electronic Psychology
Athanasios Drigas, Leyteris Koukianakis, and Yannis Papagerasimou
Grigorios Kyriakopoulos

Day 2: September 25th, 11:00-13:00
Auditorium B
Inclusive Social Tagging: A Paradigm for Tagging-Services in the Knowledge Society
Michael Derntl, Thorsten Hampel, Renate Mototsnig-Pitrik, and Tomas Pitner
A Unifying Framework for Building Social Computing Applications
Renato A.C. Capuruco and Luiz F. Capretz
Eye Knowledge Network: A Social Network for the Eye Care Community
Rudi Verago, Fabian Chatwin Cedrati, Fabio d’Alessi, and Arrigo Zanette
Human-Centric Design of Percipient Knowledge Distribution Service
Peter Gezzy, Noriaki Izumi, Shotaro Akaho, and Koiti Hasida
Towards a Community of Practice Toolkit Based on Semantically Marked Up Artifacts
Christine Muller and Michael Kohlhase
An Annotation-Based Access Control Model and Tools for Collaborative Information Spaces
Peyman Nasirifard, Vassilios Peristeras, Stefan Decker
Day 2: September 25th, 15:15-17:00
Auditorium B

**Modelling an Environmental Knowledge-Representation System**
Nicolas Padilla, Luis Iribarne, Jose A. Asensio, Francisco J. Munoz, and Rosa Ayala

**Combining OpenEHR Archetype Definitions with SWRL Rules – A Translation Approach**
Leonardo Lezcano, Miguel-Angel Sicilia, and Pablo Serrano-Balazote

**Towards an Ontology for Describing Emotions**
Juan Miguel Lopez, Rosa Gil, Roberto Garcia, Idoia Cearreta, and Nestor Garay

**Students’ interaction with web-based literature**
Evode Mukama

**Defining learning profiles through learners’ dispositions-in-action**
Kathy Kikis-Papadakis and Andreas Kollias

**A MDE-based Satellite Image Ontology for Environmental Management Systems**
Jose A. Asensio, Nicolas Padilla, Luis Iribarne, Francisco J. Munoz, Rosa Ayala, Manuel Cruz and Massimo Menenti.

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Day 2: September 25th, 17:30-19:00
Auditorium B

**Strategic IT Alignment in Swedish Public Healthcare System**
Lazar Rusu, Yu Huang, and Ali Turab Rizvi

**Understanding Network Mobility in Pervasive Markets: Realistic Human Shopping Behavioral Model**
Lu Yan

**User Information Satisfaction with a Knowledge-Based Virtual Community: An Empirical Investigation**
Xiao-Ling Jin, Christy M.K. Cheung, Matthew K.O. Lee, and Huaping Chen

**A Multi-Agent Model for Mine Detection – MAMMD**
Umar Manzoor, Samia Nefti, Haris Hasan, Majid Mehmood, Bassam Aslam, and Osama Shaukat

**Regionalism, Trade, and Development**
Rock-Antoine Mehanna and Remie Gerges

**The Diagnosis of Educational Needs of the Hearing Impaired**
ATHANASIOS DRIGAS, John Vrettaros and Dimitris Kouremenos.

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Day 3 September 26th, 11:00-13:00
Auditorium B

**Significant Learning Communities – A Humanistic Approach to Knowledge and Human Resource Development in the Age of the Internet**
Renate Motschnig-Pitrik

**The Green and Gold Road: Journal Management and Publishing Workflow Extensions for the DSpace Repository Platform**
Andreas Geyrecker and Fridolin Wild

**Step by Step Framework for Evaluation of In-Formation Technology Benefit in Social Scenarios**

**Open Educational Resources: Inquiring into Author Use and Reuse**
Lisa Petrides, Lilly Nguyen, Anastasia Karaglani and Cynthia James
Track I: Social & Humanistic Computing for the Knowledge Society: Emerging Technologies and Systems for the Society and the Humanity

Day 3: September 26th, 15:15-17:00
Auditorium B

Wisdom Networks: Towards a Wisdom-Based Society
Nikunj Dalal

The Biggest Human GRID-s of the Future: Hybridization of Science and Public Education
Laszlo Z. Karvalics

The Grid for Learning
Nicola Capuano, Matteo Gaeta, Sergio Miranda, Francesco Orciuoli, and Pierluigi Ritrovato

The Knowledge Society Agenda in Romania: From Experts’ Vision to Public Perception
Horatiu Dragomirescu and Florin Gheorghe Filip

A Framework for the Knowledge Society Ecosystem: A Tool for Development
Saad Haj Bakry and Ali Al-Ghamdi

Views on Globalization of Higher Education
Abdulkader Alfantookh and Saad Haj Bakry

Day 3: September 26th, 17:15-19:00
Auditorium B

Online Social Networks: Why Do “We” Use Facebook?
Pui-Yee Chiu, Christy M.K. Cheung, and Matthew K.O. Lee

Bottleneck of Knowledge Society
Jaroslav Kral and Michal Zemlicka

Social Recommendations within the Multimedia Sharing Systems
Katarzyna Musial, Przemyslaw Kazienko, and Tomasz Kajdanowicz

Emergent Innovation and Sustainable Knowledge Co-creation a Socio-Epistemological Approach to “Innovation from within”
Markus F. Peschl and Thomas Fundneider

Strategic Use of Information Technology in Profit and Non-profit Organizations from Tanzania and Sweden
Johnny Flores, Anayanci Lopez, Norman Vargas, and Lazar Rusu

Attributions of Human-Avatar Relationship Closeness in a Virtual Community
Yi Zhao and Weiquan Wang
Day 1: September 24th, 11:00-13:00
Events Hall
A Strategy for Achieving Learning Content Repurposing
Diva de S.S. Rodrigues, Sean W.M. Siqueira, Maria Helena L.B. Braz, and Rubens N. Melo
A Business Plans Training Tool Based on the Semantic Web Principles
Aristomenis M. Macris and Dimitrios A. Georgakellos
Asynchronous Tele-education and Computer-Enhanced Learning Services in the Greek School Network
Michael N. Kalochristianakis, Michael Paraskevas, and Emmanouel Varvarigos
Copyright Management for the LUISA Semantic Learning Content Management System
Roberto Garcia and Tomas Pariente
Teaching of English to Hearing Impaired Individuals Whose Mother Language Is the Sign Language
Athanasios Drigas, Dimitris Kouremenos, and John Vrettaros
Can the Learning Process in a Distance University Be Improved?
Elisabet Ruiz and Helena Chulia

Day 1: September 24th, 15:00-17:00
Events Hall
Approaches to Knowledge Management in Greek Firms
Panagiotis Kyriazopoulos and Irene Samanta-Rounti
The Development of a Self-assessment System for the Learners Answers with the Use of GPNN
John Pavlopoulos, John Vrettaros, George Vouros, and Athanasios S. Drigas
Ontology-Based User Modelling Personalization: Analyzing the Requirements of a Semantic Learning Portal
Liana Razmerita and Miltiadis D. Lytras
Context-Aware Mobile Learning
Anastasios A. Economides
Training Adults on Traditional vs. Web 2.0 IS Topics: The Trainees’ View
Efthimios Tambouris and Konstantinos Tarabanis
ICT IN THE CLASSROOM MICROWORLD – SOME RESERVATIONS
Ioannis Papadopoulos and Vassilios Dagdilelis
Track II: Knowledge, Learning, Education, Learning Technologies and E-learning for the Knowledge Society

Day 1: September 24th, 17:15-19:00
Events Hall
Enhancing Motivation, School Competence and Self-perception of Physics in the Environment of the Cognitive Tutor CTAT During Physics Instruction
Evi Makri-Botsari and Sarantos Psycharis

A Survey on Learning Profiles of the Educators of Roma in Greece in Order to Develop the Proper E-Learning Environment for Their Training
Maria Pavlis Korres, Elena Garcia Barriocanal, and Piera Leftheriotou

Content Requirements Identification towards the Design of an Educational Portal
Charalampos Z. Patrikakis, Maria Koukouli, Constantina Costopoulou, and Alexander B. Sideridis

Collaborative Work and Multi-criteria Organization of Web Educational Resources: A Theoretical Framework
Alivizos Sofos and Apostolos Kostas

Applications and Exploration of ICT in Teaching History and Foreign Languages: Students and Teachers Attitudes, Perceptions and Evaluation
Anastasia Pamouktsoglou, John Antonopoulos, and Ourania Kalouri

Looking at the Knowledge Economy: Some Issues on Theory and Evidence
George M. Korres and Constantinos Tsamadias

Collaborative Blended Language Learning using Wikis: A case study of learning Italian as a foreign language
MARIA PERIFANOU and GEORGE MIKROS.

Day 2: September 25th, 11:00-13:00
John S. Bailey Library

Designing Collaborative Learning and Innovation Systems for Education Professionals
Albert A. Angehrn, Katrina Maxwell, A. Marco Luccini, and Federico Rajola

Personalized Learning Using Ontologies and Semantic Web Technologies
Maria Vargas-Vera and Miltiadis Lytras

LIA: An Intelligent Advisor for e-Learning
Nicola Capuano, Matteo Gaeta, Sergio Miranda, Francesco Orciuoli, and Pierluigi Ritrovato

Supporting Effective Monitoring and Knowledge Building in Online Collaborative Learning Systems
Santi Caballe, Angel A. Juan, and Fatos Xhafa

Educational Games Design Issues: Motivation and Multimodal Interaction
Mladjan Jovanovic, Dusan Stancevic, Velimir Stavljanin, and Miroslav Minovic

Blending Inquiry-based Learning Approaches with Sensor Networks for Education of MEMS Technologies
Min Jou, Ming-Jenn Wu and Yu-Shiang Wu
Track II: Knowledge, Learning, Education, Learning Technologies and E-learning for the Knowledge Society

Day 2: September 25th, 15:00-17:00
John S. Bailey Library

Particle Swarms for Competency-Based Curriculum Sequencing
Luis de-Marcos, Jose-Javier Martinez, and Jose-Antonio Gutierrez

The Determinants of the Effectiveness of Online Discussion Board Systems in eLearning: A Case Study
Habin Lee, Jong Woo Kim, and Ray Hackney

Lecomps5: A Framework for the Automatic Building of Personalized Learning Sequences
Carla Limongelli, Filippo Sciarrone, Marco Temperini, and Giulia Vaste

Evolving Mechanisms of Virtual Learning Communities: Lessons Learned from a Case in Higher Education
Angelo Corallo Marco De Maggio, Francesca Grippa, and Giuseppina Passiante

A Recommender System Architecture for Instructional Engineering
Manuel E. Prieto, Victor H. Menendez, Alejandra A. Segura, and Christian L. Vidal

Programming Robots in Primary Schools Deserves a Renewed Attention
G. Barbara Demo

Day 2: September 25th, 17:15-19:00
John S. Bailey Library

Development of Online Inquiry Environments to Support Project-Based Learning of Robotics
Min Jou, Din-Wu Wu, Ming-Jenn Wu, and Cheng-Chan Lo

An Evolutionary Approach for Domain Independent Learning Object Sequencing
Luis de-Marcos, Jose-Javier Martinez, Jose-Antonio Gutierrez, Roberto Barchino, and Jose-Mana Gutierrez

Case-Based Reasoning: A Recent Theory for Problem-Solving and Learning in Computers and People
Michael Gr. Voskoglou

SOLERES-HCI: Modelling a Human-Computer Interaction Framework for Open EMS
Luis Iribarne, Jose A. Asensio, Nicolas Padilla, and Rosa Ayala

Improving the Learning Process of Engineering Students by Deployment of Activating ICTs
Seppo Virtanen

Implementing Web-based Virtual Reality in Education of Technical Skills
Min Jou, Chun-Huang Lu and Cheng-Chan Lo.
**Track II: Knowledge, Learning, Education, Learning Technologies and E-learning for the Knowledge Society**

Day 3: September 26th, 11:00-13:00

John S. Bailey Library

**Learning Objects for eLearning Systems**

Erla M. Morales Morgado, Francisco J. Garcia Penalvo, Angela Barron Ruiz, Hugo Rego, and Tiago Moreira

An innovation teaching experience following guidelines of european space of higher education in the interactive learning


**Intelligent Tutoring in the Semantic Web and Web 2.0 Environments**

Vlado Glavinic, Slavomir Stankov, Marija Zelic, and Marko Rosic

**Knowledge Management and eLearning in Professional Development**

George Sammour, Jeanne Schreurs, Abdullah Y. Zoubi, and Koen Vanhoof

**MILCA – A Mobile and Interactive Learning Environment on Campus**

Kin Choong Yow and Sintiani Dewi Teddy

**Semantic Reasoning in Advanced E-Learning Brokerage Systems**

Juan M. Santos, Ruben Miguez, Luis Anido, and Martin Llamas

**A Web-based Learning Information System Resource and Knowledge Management**

Hugo Rego, Tiago Moreira, and Francisco José Garcia Peñalvo.

Day 3: September 26th, 15:00-17:00

John S. Bailey Library

**Reliable Personalized Learning Paths: The Contribution of Trust to E-Learning**

Vincenza Carchiolo, D. Correnti, Alessandro Longheu, Michele Malgeri, and Giuseppe Mangioni

**Advanced Tool to Develop the Assessment Process in Collaborative e-Learning Environments**

Roberto Barchino, Jose-Mana Gutierrez, Mario Triguero, Luis de-Marcos, and Lourdes Jimenez

**Knowledge, Knowledge Security, and Meta-knowledge**

Bogdan D. Czejdo and Tadeusz Morzy

**ERA – E-Learning Readiness Analysis: A eHealth Case Study of E-Learning Readiness**

J. Schreurs, George Sammour, and U. Ehlers

**Learning to Invent: Let the New Knowledge Come**

Carel S. de Beer

**The New Informatics Technologies in Education Debate**

Prudenciano Moreno-Morenof and Cornelio Yanez-Marquez
Track II: Knowledge, Learning, Education, Learning Technologies and E-learning for the Knowledge Society

Day 3: September 26th, 17:15-19:00
John S. Bailey Library

An Examination of Assessment Practices in Colleges of Business at Various Middle East Countries
Nitham M. Hindi, Mohammad K. Najdawi, and Hend Abdulrahman Mohamed Jolo

Studying Students’ Conceptual Grasp of OOP Concepts in Two Interactive Programming Environments
Stelios Xinogalos

Modeling Student’s Mood during an Online Self-assessment Test
C.N. Moridis and A.A. Economides

King Saud University Drive toward the Knowledge Society: A STOPE View
Ali Al-Ghamdi and Saad Haj Bakry

Metadata and Knowledge Management Driven Web-Based Learning Information System
Hugo Rego, Tiago Moreira, Erla Morales, and Francisco Jose Garcia

An Interactive Learning Environment for Teaching the Imperative and Object-Oriented Programming Techniques in various Learning Contexts
Stelios Xinogalos.
Track III: Information Technologies for the Knowledge Society: Knowledge Management Systems - E-business - Enterprise Information Systems for the Knowledge Society

Day 1: September 24th, 11:00-13:00
Room: Auditorium A

A Capability Assessment Framework for the Adoption of B2B Integration Systems
Spyros Mouzakitis and Dimitris Askounis

Inclusion in the Information Society for the “Excluded” Women in Greek Thrace
Keratso Georgiadou, Gerassimos Kekkeris, and Mary Kalantzis

A Computational Experiment to Describe Opinion Formation Using a Master Equation and Monte Carlo Simulations
Sarantos Psycharis, Evi Botsari, Gregorios Mouladidis, Fotini Paraskeva, and Vassilis Tatsis

A UML Model of the Client Tracking System at the Learning Enrichment Foundation in Toronto, Canada: A Study of Class, Object, and State Diagrams
Lan Anh Tran

A Critical Review of the Impact of Knowledge Management on Higher Education
Dionysia A. Alexandropoulou, Vasilis A. Angelis, and Maria Mavri

Day 1: September 24th, 15:00-17:00
Room: Auditorium A

The Rhizomer Semantic Content Management System
Roberto Garcia, Juan Manuel Gimeno, Ferran Perdrix, Rosa Gil, and Marta Oliva

The Impact of Readability on the Usefulness of Online Product Reviews: A Case Study on an Online Bookstore
Nikolaos Korfiatis, Daniel Rodríguez, and Miguel-Angel Sicilia

A Decision Analytic Tool for Assessing Decision Making Performance
K. Nadia Papamichail, Nikolas Hadjiprockoiou, Procopis Hadjiprockoiou, Vidya Rajaram, and Stephen J. Brewis

Studying Research on E-Markets during 1995-2005
Nikos Manouselis and Constantina Costopoulou

Preliminary Study of the Expected Performance of MAUT Collaborative Filtering Algorithms
Nikos Manouselis and Constantina Costopoulou

The Art and Impact of Physical and Virtual Enterprise Incubators: The Greek Paradigm
Spyros Tzafestas
Track III: Information Technologies for the Knowledge Society: Knowledge Management Systems - E-business - Enterprise Information Systems for the Knowledge Society

Day 2: September 25th, 11:00-13:00
Room: Auditorium A
Webstrategy Formulation: Benefiting from Web 2.0 Concepts to Deliver Business Values
Senoaji Wijaya, Marco R. Spruit, and Wim J. Schepers

Business Metrics Discovery by Business Rules
Francesco Ariiglino, Paolo Ceravolo, Cristiano Fugazza, and Davide Storelli

The Origin, Representation, and Use of Collaboration Patterns in a Medical Community of Practice
Goran Falkman, Marie Gustafsson, Olof Torgersson, and Mats Jontell

Semantics-Aware Resolution of Multi-part Persistent Identifiers
Emanuele Bellini, Ernesto Damiani, Cristiano Fugazza, and Maurizio Lunghi

An on Demand Business Context to Improve Software Development Process Based on Business Knowledge
Miguel Angel Sanchez, Ana Fermoso, and Luis Joyanes

Emerging Approach to E2.0: The Case of Social Enterprise – First Results from a 1-Year Field Research
Mariano Corso, Antonella Martini, Luisa Pellegrini, and Andrea Pesoli

Day 2: September 25th, 15:00-17:00
Room: Auditorium A
Biggest Barriers to Effectiveness in CIO Role in Large Portuguese Companies
João Varajão, Antonio Trigo, Jose Bulas-Cruz, and João Barroso

Organizational Knowledge Sources Integration through an Ontology-Based Approach: The Onto-DOM Architecture
Mariel Alejandra Ale, Cristian Gerarduzzi, Omar Chiotti, and Maria Rosa Galli

The Organizational Value of Tacit Knowledge Derived from Parenting
Eva Rimbau-Gilabert, David Miyar-Cruz, and Jose Maria Lopez-de Pedro

Assessing Enterprise’s Knowledge Management Maturity Level
Michel Grundstein

Grid Technologies to Support B2B Collaboration
Nicola Capuano, Matteo Gaeta, Sergio Miranda, Francesco Orciuoli, and Pierluigi Ritrovato

Knowledge Management through the Equilibrium Pattern Model for Learning
Akila Sarirete, Elizabeth Noble and Azeddine Chikh

Day 2: September 25th, 17:15-19:00
Room: Auditorium A
Strategic and Managerial Ties for the New Product Development
Angelo Corallo, Nouha Taifi, and Giuseppina Passiante

Semantic Web or Web 2.0? Socialization of the Semantic Web
Jorge Morato, Anabel Fraga, Yorgos Andreadakis, and Sonia Sanchez-Cuadrado

On Growth of Network and Centrality’s Change Analysis of Co-inventors Network in Enterprise
Satomi Takagi and Ryoko Toyama

How Intranet Has Been Evolving in Banking: A Longitudinal Research
Mariano Corso, Antonella Martini, and Alessandro Piva

Is the Digital Generation Ready for Web 2.0-Based Learning?
Vladlena Benson

Chyau Tuan, Linda Ng and Anshan You.
Track III: Information Technologies for the Knowledge Society: Knowledge Management Systems - E-business - Enterprise Information Systems for the Knowledge Society

Day 3: September 26th, 11:00-13:00
Room: Auditorium A

Software Engineering 2.0: A Social Global Repository Based on Semantic Annotation and Social Web for Knowledge Management
Ricardo Colomo-Palacios, Juan Miguel Gomez-Berbis, Angel Garcia-Crespo, and Inmaculada Puebla-Sanchez

The Project Manager as Knowledge Creator and Communicator Analyzed with the Help of the Theatre Metaphor for Conscious Experience
Kaj U. Koskinen and Pekka Pihlanto

Tools for the Information System Function Management: A Roadmap
Antonio Trigo, João Varajao, and Joao Barroso

A Teleological Perspective Towards the Definition and Measurement of Intellectual Capital
Gloria H.W. Liu and Eric T.G. Wang

Knowledge Agent Theory and Its Autopoietic Characteristics for Authentic Knowledge Management
Chee Kooi Chan, Yan Yu Chan, and W.H. Ip

The Effect of Organizational Learning Tools in Business Results
Inocencia Ma Martinez Leon, Josefa Ruiz Mercader, and Juan Antonio Martinez Leon

Day 3: September 26th, 15:00-17:00
Room: Auditorium A

An Ontology Crystallization Approach to Designing Performance-Based Testing Scenario
Jui-Feng Weng, Shian-Shyong Tseng, and Jun-Ming Su

Searching with Document Space Adapted Ontologies
Stein L. Tomassen

Towards Understanding IT Needs of Social Activists: The Case of the World Social Forum 2006 Organizing Process
Saqib Saeed, Markus Rohde and Volker Wulf

Resources, Activities and Competitive Advantage: Application to Outsourcing
Anton Wiesmann and Tatiana Zalan

Classification of Satellite Images Using the Cellular Automata Approach
Moises Espinola, Rosa Ayala, Saturnino Leguizamon, and Massimo Menenti

Designing IT Systems for NGOs: Issues and Directions
Saqib Saeed, Markus Rohde, and Volker Wulf

Framing Knowledge: Global Youth Culture as Knowledge Society
Maureen H. Donovan
Track III: Information Technologies for the Knowledge Society: Knowledge Management Systems - E-business - Enterprise Information Systems for the Knowledge Society

Day 3: September 26th, 17:15-19:00
Room: Auditorium A

Knowledge-Intensive Interactive Systems Design in Cultural Context
Stefano Valtolina

The Impact of a Service Oriented Approach as an Enabler for E-Government Educational Services for All Citizens
Konstantinos Votis, Christos Alexakos, Spiridon Likothanassis

An Empirical Investigation on IT Training Sources
Pedro Soto-Acosta

An Empirical Study of IT use in Pakistani Civil Society Organizations
Saqib Saeed, Markus Rohde and Volker Wulf

Distributed Dependable Enterprise Business System – DDEBS
Kiran Ijaz, Umar Manzoor, and Arshad Ali Shahid

Computer-Supported Interaction for Preparing Logically Organized Documents
Toyohide Watanabe and Kei Kato
Track IV: Culture & Cultural Heritage
- Technology for Culture Management -
  Management of Tourism and Entertainment -
  Tourism Networks in the Knowledge Society

Day 1: September 24th, 17:15-19:00
Room: Auditorium A

Evaluation of Mobile Tourist Guides
  Michael Kenteris, Damianos Gavalas, and Daphne Economou

Airlines Websites Evaluation Around the World
  George Apostolou and Anastasios A. Economides

New Technology in Modern Museum Policy
  Ioannis Tallis and Sofia Mytilinaiou

‘New civilisation and tourist roads via a MEDiterranean
Architectural heritage semantically enriched network’ (MED-Arch)
  Theodora Stathoulia

Deploying Thick Mobile Clients Using Thin Client Architecture: A
Case in Mobile Tourist Guides
  Michael Kenteris, Daphne Economou, Damianos Gavalas, and Dionysios Zamplaras

An E-Culture Environment for Common Citizens and Visually
Impaired Individuals
  Athanasios Drigas, Leyteris Koukianakis, and John Glentzes

On Linking Cultural Spaces and e-Tourism: An Ontology-Based
Approach
  Elena Garcia-Barriocanal and Miguel-Angel Sicilia

Day 3: September 26th, 9:15-11:30
Room: Auditorium A

Mobile and Accessible ICTs for Museography
  Belen Ruiz, Jaime Solano, Lourdes Moreno, and Jose Luis Pajares

CallimachusDL: Using Semantics to Enhance Search and Retrieval in a Digital Library
  Juan Miguel Gomez-Berbis, Ricardo Colomo-Palacios, and Angel Garcia-Crespo

Spatial Information Retrieval from Images Using Ontologies and Semantic Maps
  Stavros Christodoulakis, Michalis Foukarakis, and Lemonia Ragia

Pattern Matching Techniques to Identify Syntactic Variations of Tags in Folksonomies
  Francisco Echarte, Jose Javier Astrain, Alberto C’ordoba, and Jesus Villadangos

Tourist Trip Planning applying Business Intelligence
  Francisco Araque Cuenca and Alberto G. Salguero Hidalgo.

Accessible Tourism for the Disabled: Long Tail Theory
  Yen-Chun Jim Wu and Ming Jen Cheng

Interview-Based Photo Tagging for Expressing Course Concepts in Ubiquitous Chinese Poetry Learning
  Wen-Chung Shih, Shian-Shyong Tseng, Che-Ching Yang, Jui-Feng Weng, and Tyne Liang

Travel Navigator
  Michele Angelaccio, Berta Buttarazzi, and Arianna Nori

Moving Assistive Technology on the Web: The Farfalla Experience
  Andrea Mangiatordi, Riccardo Dondi, and Walter Fornasa
Track V: Government and Democracy for the Knowledge Society

Day 3: September 26th, 9:15-11:30
Room: Auditorium B

A Social Networking Exploration of Political Blogging in Greece
Kostas Zafiropoulos and Vasiliki Vrana

Implementing an e-Government Observatory for Rural SMEs
Nikos Manouselis, Kostas Kastrantas, Arghiris Tzikopoulos, Constantina Costopoulou, and Alexander Sideridis

A Semantic Based Collaborative System for the Interoperability of XBRL Accounting Information
Sheila Mendez Nunez, Javier de Andres Suarez, Jose Emilio Labra Gayo, and Patricia Ordonez de Pablos

Arguments That Support Decisions in E-Cognocracy: A Quantitative Approach Based on Priorities Intensity
Jose Ma Moreno-Jimenez, MaTeresa Escobar, Adrian Toncovich, and Alberto Turon

An Adapted Evaluation Method for Rural SMEs Oriented e-Learning Services/Projects
Ioannis Theotokas, Nikolaos Marianos and Maria Lambrou

A Practical Approach to a Semantic-Based eGovernment Platform: The PLEDGE Project
Luis Alvarez Sabucedo, Luis Anido Rifon, and Ruben Miguez Perez

Pilot Evaluation of an Online Observatory of Agricultural Electronic Markets
Nikos Manouselis and Constantina Costopoulou

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One World, One Voice, One Future

World Alliance

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Keynote Speakers

Wednesday 24/9, 9:30, Ambjorn Naeve
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Thursday 25/9, 14:15, Robert Tennyson

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Web Science Task Force
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Presentation of the INTERNATIONAL WEB SCIENCE TASK FORCE
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Presentation of the FORTHCOMING 1ST INTERNATIONAL CONFERENCE ON WEB SCIENCE
Chairs: Ernesto Damiani, Miltiadis Lytras, Miguel Angel Sicilia
mail to: lytras@ceid.upatras.gr if you want to join us

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Friday 26/9, 14:40, John S. Bailey Library

Presentation of the 2nd World Summit on the Knowledge Society
Presentation of the 8 main tracks
Invitation to serve as special issues guest editors and track co-chairs
Awards Ceremony
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