

# WSKS 2009

## SECOND WORLD SUMMIT ON THE KNOWLEDGE SOCIETY

September 16-18, Chania, Crete, Greece

Wednesday 16/9/2009

	Elafonisi Room	Balos Room
9:00-10:00	<b>Registration</b>	
10:00-12:00	<p>Tania Kerkiri and Angela–M. Paleologou. Do open source LMSs support personalization? A comparative evaluation</p> <p>George Palaigeorgiou, George Triantafyllakos and Avgoustos Tsinakos. Participatory design of the participatory culture: Students' projections of e-learning 2.0</p> <p>Vassilios Dagdilelis and Ioannis Papadopoulos. ICT in the Classroom Microworld - Some Reservations</p> <p>Spiros Panetsos, Anastasios Zogopoulos, Odysseas Tigas and Albina Gubaidullina. Quality Development in Education</p> <p>Nikos Manouselis, Katerina Riviou, Nikos Palavitsinis and Vasiliki Giannikopoulou. Goneis.gr: Training Greek parents on ICT and Safer Internet</p> <p>John Vrettaros, Alexis Tagoulis, Niki Giannopoulou and Athanasios Drigas. An Empirical Study on the Use of Web 2.0 by Greek Adult Instructors in Educational Procedures</p> <p>John Vrettaros, George Vouros and Athanasios Drigas. An expedient study on Back-Propagation (BPN) neural networks for modeling automated evaluation of the answers and progress of deaf students that possess basic knowledge of the English language and computer skills</p>	<p>Petros Kostagiolas, Banou Christina and Stelios Zimeras. A study for the organization of the Greek publishing enterprises at the beginning of the 21st century</p> <p>Enric Serradell-Lopez and Victor Cavaller. Cultural aspects of Secrecy in Global Economy</p> <p>Milan Maly. New Forms of Managerial Education in Knowledge Society</p> <p>Aristomenis Macris. Enterprise Resource Planning: An applications' training aid based on semantic web principles</p> <p>Irene Samanta and Panagiotis Kyriazopoulos. Factors influence e-business adaptation in the Greek hotel sector</p> <p>Irene Samanta. The impact of e-customer relationship marketing in hotel industry</p>
12-12:15	<b>Coffee Break</b>	<b>Coffee Break</b>

12:20-14:00	<p>Nicola Cavalli, Elisabetta Costa, Paolo Ferri, Andrea Mangiatordi, Stefano Mizzella, Andrea Pozzali and Francesca Scenini. How do University Students Approach Digital Technologies: Empirical Results and Theoretical Considerations</p> <p>Enric Serradell-Lopez, Ana Isabel Jiménez-Zarco and Maria Pilar Martinez-Ruiz. Success Factors in IT-Innovative Product Companies: A Conceptual Framework</p> <p>Lazar Rusu, Yifeng Lin and Georg Hodosi. Management guidelines for database developers' teams in software development projects</p> <p>Dilan Aksoy, Maria Jose Alvarez Gil and Borbala Kulcsar. ERP and Four Dimensions of Absorptive Capacity: Lessons from a Developing Country</p> <p>Fahrettin Özdemirci and Özlem (Gökkurt) Bayram. Approaches of E-Records Management in E-State Transformation Process in Turkey</p> <p>Filippo Sciarrone and Paolo Starace. Selecting Learning Objects from a Repository: Helping the Teacher through an OLAP Engine</p>	<p>Vladimir Stantchev and Marc Roman Franke. Managing Project Landscapes in Knowledge-Based Enterprises</p> <p>Na Shi, Christy M. K. Cheung, Matthew K. O. Lee and Huaping Chen. Gender Differences in the Continuance of Online Social Networks</p> <p>Ricardo Colomo-Palacios, Cristina Casado-Lumbreras, Ángel García-Crespo and Juan Miguel Gómez-Berbís. It's not only about technology, it's about people. Interpersonal skills as a part of the IT Education</p> <p>Asleena helmi, Zainal Ahmad and Daisy Kee. Understanding Organizational Learning via Knowledge Management in Government-Link Companies in Malaysia</p> <p>Michel GRUNDSTEIN. A Generic Core Knowledge Management Process: Locating Crucial Knowledge</p> <p>Heli Aramo-Immonen. Learning Model for Project Organizations</p>
14:00-14:30	<b>Light Lunch</b>	<b>Light Lunch</b>
14:30-17:00	<p>Maria Josefa Alvarez Gil, Borbala Kulcsar and Dilan Aksoy. Supplier networks and the importance of Information Technology: Outlook on the European Automotive Industry</p> <p>Juraj Frank, Renate Motschnig and Martin Homola. Towards an "intelligent" tagging tool for blogs</p> <p><b>Luis de-Marcos, Roberto Barchino, José-María Gutiérrez, José-Javier Martínez, Salvador Otón, Fernando Giner and Ricardo Buendia. CICERON-e: Interactive tourism for SMEs</b></p> <p>Giustina Secundo, Gianluca Elia, Alessandro Margherita and Giuseppina Passiante. Developing e-Business Capabilities to Bridge the Knowledge Divide in Mediterranean Countries</p> <p>José María Moreno-Jiménez, Joan Piles, José Ruiz, José Luis Salazar and Alberto Turón. Securization of e-cognocracy</p> <p>Mohamed El-Mekawy, Lazar Rusu and Nabeel Haseeb. Business and IT alignment:</p>	<p>Yoshito Matsudaira and Tsutomu Fujinami. The Concept of Embodied Knowledge for Understanding Organisational Knowledge Creation</p> <p>Laszlo Karvalics and Nikunj Dalal. An Extended Model of Knowledge Governance</p> <p>Francesco Sole, Daniela Carlucci and Giovanni Schiuma. Assessing the value dimensions for customers in Knowledge Intensive Business Services</p> <p>Bogdan Czejdo and Mikolaj Baszun. An Interactive Medical Knowledge Assistant</p> <p>Thierno Tounkara. Elaborating a Knowledge Management Plan: A multi-actor decision process</p> <p>Daniele Vidoni, Massimiliano Mascherini and Anna Manca. Scouting for drivers of the European Knowledge Society: the role of social participation</p> <p>Horatiu Dragomirescu and Ravi Sharma. OPERATIONALISING THE SUSTAINABLE KNOWLEDGE SOCIETY CONCEPT THROUGH A MULTI-DIMENSIONAL SCORECARD</p>

	An Evaluation of Strategic Alignment Models.	
17:00-17:20	<b>Coffee Break</b>	<b>Coffee Break</b>
17:30-19:30	<p>Juan Garcia, Diego A. Gomez, Antonio Gonzalez, Francisco J. Garcia and Roberto Theron. A middleware framework to create and manage data structures for Visual Analytics</p> <p>Miloš Milovanović, Miroslav Minović, Ivana Kovačević, Jelena Minović and Dušan Starčević. Effectiveness of Game-based learning: influence of cognitive style</p> <p>Marcelo Albuquerque, Sean Siqueira, Rosana Lanzelotte and Maria Braz. An Ontology for Musical Phonographic Records: Contributing with a Representation Model</p> <p>Miroslav Minović, Miloš Milovanović, Dušan Starčević and Mlađan Jovanović. Knowledge Modeling for Educational Games</p> <p>Luis Alvarez Sabucedo and Luis Anido Rifon. A semantic support for a multi-platform eGovernment solution centered on the needs of citizens</p> <p>Toyohide Watanabe and Kenji Iwata. Estimation for Up/Down Fluctuation of Stock Prices by Using Neural Network</p>	<p>Kornelia Kozovska, Rossana Rosati and Daniele Vidoni. EDUCATIONAL ACCOUNTABILITY AND THE KNOWLEDGE SOCIETY – WHAT CAN WE LEARN FROM THE EU EXPERIENCE?</p> <p>Aljona Zorina and David Avison. Innovation Management in the Knowledge Economy: The Intersection of Macro and Micro Levels</p> <p>Bogdan Czejdo and Thompson Cummings. Extending Static Knowledge Diagrams to Include Dynamic Knowledge</p> <p>Jesus David Sanchez de Pablo Gonzalez del Campo and Miha Škerlavaj. The impact or organizational learning on innovativeness in spanish companies</p> <p>Athanasios Drigas, Katerina Argyri and John Vrettaros. Decade review (1999-2009): Artificial Intelligence Techniques in Student Modeling</p> <p>Carel de Beer. Against the reign of ignorance</p> <p>Nadia Papamichail, Amal Alrayes and Linda A. Macaulay. Exploring the Potential of Virtual Worlds for Enquiry-based Learning</p>

## Thursday 17/9/2009

	<b>Elafonisi Room</b>	<b>Balos Room</b>
<b>9:00-10:00</b>	<b>Welcome Session</b>	
10:00-12:00	Renate Motsching, Tomas Pitner. Promoting a Humanistic Perspective of Creativity by Interpersonal Qualities and Web-based Tools	Nikos Bikakis, Nektarios Gioldasis, Chrise Tsinaraki and Stavros Christodoulakis. Semantic Based Access over XML Data

	<p>Pietro Longo, Andrea Sterbini and Marco Temperini. TSW: a web-based automatic correction system for C programming exercises</p> <p>Constanta N. Bodea. Project Management Competences Development using an Ontology-Based e-Learning Platform</p> <p>Filippo Sciarrone, Marco Temperini, Giulia Vaste and Carla Limongelli. Virtual Cultural Tour Personalization by means of an Adaptive E-Learning System: a Case Study</p> <p>Francesca Grippa, Giustina Secundo and Giuseppina Passiante. An Integrated Model to Monitor and Evaluate Web 2.0 Project-based Learning</p> <p>Adeline Leblanc and Marie-Helene Abel. Linking Semantic Web and Web 2.0 for Learning Resources Management</p> <p>Olmo Alonso Moreno Franco, Prudenciano Moreno Moreno and Luis Alberto Muñoz Ubando. Educatronics, New Technologies and Knowledge Society: A Critical Approach</p>	<p>Antonella Carbonaro. Building a collaborative semantic-aware framework for search</p> <p>Daniel Fasel and Darius Zumstein. A Fuzzy Data Warehouse Approach for Web Analytics</p> <p>Marc Alier Forment, María José Casañ Guerrero, Miguel Ángel Conde González, Francisco José García Peñalvo and Charles Severance. Interoperability for LMS: the Missing Piece to Become the Common Place for Elearning Innovation</p> <p>Alberto Salguero, Francisco Araque Cuenca and Cecilia Delgado. STOWL: An OWL extension for facilitating the definition of taxonomies in spatio-temporal ontologies</p> <p>Edmar Welington Oliveira, Sean Siqueira, Maria Helena Braz and Rubens Melo. Learning by Sharing Instructional Segments</p> <p>Miguel-Ángel Sicilia, Leopoldo Santos. Main elements of a basic ontology of infrastructure interdependency for the assessment of incidents</p>
12-12:15	<b>Coffee Break</b>	<b>Coffee Break</b>
12:20-14:00	<p>Cristian Bisconti, Angelo Corallo, Marco De Maggio, Francesca Grippa and Salvatore Totaro. Quantum modeling of social networks. The Q.NET project</p> <p>Ricardo Martinho, João Varajão and Dulce Domingos. FlexSPMF: a framework for modelling and learning flexibility in software processes</p> <p>Carlos Muñoz, Miguel Ángel Conde and Francisco J. García. Learning Objects Quality. Moodle HEODAR implementation</p> <p>Margrethe Mondhal, Jonas Rasmussen and Liana Razmerita. Web 2.0 Applications, Collaboration and Cognitive Processes in Case-based Foreign Language Learning</p> <p>Jose M. Morales-del-Castillo, Eduardo Peis and Enrique Herrera-Viedma. A filtering and recommender system prototype for scholarly users of digital libraries</p> <p>Stavros Christodoulakis, LEMONIA Ragia. A Model for Mobile Multimedia</p>	<p>Maria A. Perifanou. Language micro-gaming: fun and informal microblogging activities for language learning</p> <p>Graham Attwell, John Cook, Andrew Ravenscroft. Appropriating technologies for contextual knowledge: Mobile Personal Learning Environments</p> <p>Cristina Costa. Teachers professional development through Web 2.0 environments</p> <p>Ricardo Torres Kompen, Palitha Edirisingha, Josep M. Monguet. Using Web 2.0 applications as supporting tools for Personal Learning Environments</p> <p>Tobias Nelkner. An Infrastructure for Intercommunication Between Widgets in Personal Learning Environments</p> <p>Ashley Healy, Communities of Practice as a Support Function For</p>

	Capturing	Social Learning in Distance Learning Programs
14:00-14:30	<b>Light Lunch</b>	<b>Light Lunch</b>
14:30-17:00	<p>Jie Zhao and Peiquan Jin. Towards the Extraction of Intelligence about Competitor from the Web</p> <p>Ricardo Colomo-Palacios, Juan Miguel Gómez-Berbís, Ángel García-Crespo and Myriam Mencke. SeMatching. Using semantics to perform pair matching in mentoring processes</p> <p>Imene BRIGUI and Inès SAAD. A Mediating Algorithm for Multicriteria Collaborative Knowledge Classification</p> <p>Luis de-Marcos, José-Ramón Hilera, José-Antonio Gutiérrez and Salvador Otón. SISCOVET: Control System of Transport Vehicle Drivers using GPS location and Identification through the electronic ID card</p> <p>Kathrin Figl, Michael Derntl and Sonja Kabicher. Visual Modeling of Competence Development in Cooperative Learning Settings</p> <p>Angel Conde, Karmele López de Ipiña, Mikel Larrañaga, Nestor Garay-Vitoria, Eloy Irigoyen, Aitzol Ezeiza and Jokin Rubio. LAGUNTXXO: A rule-based Intelligent Tutoring System oriented to people with intellectual disabilities</p> <p>Khurram Shahzad. Extending REA Ontology for Evaluation of Process Warehousing Approaches</p>	<p>Xhevrie Mamaqi and José María Moreno-Jiménez. The effectiveness of e-Cognocracy</p> <p>José María Moreno-Jiménez, Jesús Cardeñosa and Carolina Gallardo. Arguments that support decisions in e-cognocracy: A qualitative approach based on text mining techniques</p> <p>Chichang chang and Rueyshin Chen. Developing a Triple-Diamond Framework for the Assessment of eGovernment in Delivery Services Quality</p> <p>Rita Nienaber and Elmé Smith. Adapting the Software Project Management supported by Software Agents (SPMSA) model to PMBOK2004 guidelines</p> <p>Konstantinos Parisopoulos, Efthimios Tambouris and Konstantinos Tarabanis. Transformational Government in Europe: A Survey of National Policies</p> <p>Ourania Markaki, Dimitris Charilas, Yannis Charalabidis and Dimitris Askounis. A framework to evaluate the impact of e-government services in the improvement of the citizens' quality of life</p> <p>Jaroslav Král and Michal Zemlicka. e-Government: Challenges and Lost Opportunities</p> <p>Przemyslaw Kazienko, Piotr Brodka and Dymitr Ruta. The Influence of Customer Churn and Acquisition on Value Dynamics of Social Neighbourhoods</p>
17:00-17:20	<b>Coffee Break</b>	<b>Coffee Break</b>
17:30-19:30	<p>Ruben Miguez, Juan M. Santos and Luis Anido. Semantic-Based Tool to Support Assessment and Planning in Early Care Settings</p> <p>Lucia Tilio, Francesco Scorza, Viviana Lanza and Beniamino Murgante. Open source resources and web 2.0 potentialities for a new democratic approach in</p>	<p>Jesus M. Almendros-Jimenez, Luis Iribarne, Jose A. Asensio, Nicolas Padilla and Cristina Vicente-Chicote. An Eclipse GMF Tool for Modelling User Interaction</p> <p>Christy M. K. Cheung, Matthew K. O. Lee and Dimple R. Thadani. The Impact of Positive Electronic Word-of-Mouth on Consumer Online</p>

	<p>programming practices</p> <p>Barbara Demo, Simonetta Siega and M. Stella De Michele. University and Primary Schools Cooperation For Small Robots Programming</p> <p>Maria Kopouki Papathanasiou, Nikolaos Loutas, Vassilios Peristeras and Konstantinos Tarabanis. Using models, a little semantics and some Web 2.0 flavors to create a rich citizen experience</p> <p>Manolis Tzagarakis, Nikos Karousos and Nikos Karacapilidis. On the Development of Web-based Argumentative Collaboration Support Systems</p> <p>Lemonia Giantsiou, Nikolaos Loutas, Vassilios Peristeras and Konstantinos Tarabanis. Semantic Service Search Engine (S3E): An approach for finding services on the Web</p> <p>Guoxi Cui and Kecheng Liu. Infrastructural Analysis for Enterprise Information Systems Implementation Konstantinos Makris, Nikos Bikakis, Nektarios Gioldasis, Chrisa Tsinaraki and Stavros Christodoulakis. Towards a Mediator based on OWL and SPARQL</p>	<p>Purchasing Decision</p> <p>Lazar Rusu, Mohamed El Mekawy and Georg Hodosi. Information Technology Leadership in Swedish Leading Multinational Corporations</p> <p>Athanasios Drigas and Leyteris Koukianakis. Government Online: An E-Government Platform to Improve Public Administration Operations and Services Delivery to the Citizen</p> <p>Umar Manzoor and samia nefti. Cognitive Agent for Automated Software Installation – CAASI</p> <p>Minsoo Kim. A Formal Definition of Situation towards Situation-aware Computing</p> <p>Umar Manzoor and Samia Nefti. Distributed Cognitive Mobile Agent Framework for Social Cooperation: Application for Packet Moving</p> <p>Krishan Sabaragamu Koralalage and Noriaki Yoshiura. iPark: A Universal Solution for Vehicle Parking</p>
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**Thursday 17/9/2009, 20:30 “Gala Dinner”**

**Friday 18/9/2009**

**9:30: Excursion**