

1. Record Nr.	UNINA9910483011403321
Autore	Lytras Miltiadis D. <1973->
Titolo	Visioning and Engineering the Knowledge Society - A Web Science Perspective : Second World Summit on the Knowledge Society, WSKS 2009, Chania, Crete, Greece, September 16-18, 2009. Proceedings // edited by Miltiadis D. Lytras, Ernesto Damiani, John M. Carroll, Robert D. Tennyson, David Avison, Ambjörn Naeve, Adrian Dale, Paul Lefrere, Felix Tan, Janice Sipior, Gottfried Vossen
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
ISBN	3-642-04754-8
Edizione	[1st ed. 2009.]
Descrizione fisica	1 online resource (XXVIII, 606 p.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 5736
Classificazione	DAT 040f DAT 618f SS 4800
Altri autori (Persone)	AvisonD. E CarrollJohn M CanoJose Luis DamianiErnesto LefrerePaul NaeveAmbjorn SipiorJanice TanFelix B. <1959-> TennysonRobert D VossenGottfried
Disciplina	004n/a
Soggetti	Computers and civilization Data mining Information storage and retrieval systems Education - Data processing Social sciences - Data processing Application software Computers and Society Data Mining and Knowledge Discovery Information Storage and Retrieval Computers and Education Computer Application in Social and Behavioral Sciences Computer and Information Systems Applications

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>Knowledge, Learning, Education, Learning Technologies and E-Learning for the Knowledge Society -- Promoting a Humanistic Perspective of Creativity by Interpersonal Qualities and Web-Based Tools -- TSW: A Web-Based Automatic Correction System for C Programming Exercises -- Taking Up the Challenge of Evaluating Research Results in the Field of Technology Enhanced Learning -- Project Management Competences Development Using an Ontology-Based e-Learning Platform -- Virtual Cultural Tour Personalization by Means of an Adaptive E-Learning System: A Case Study -- An Integrated Model to Monitor and Evaluate Web 2.0 Project-Based Learning -- Linking Semantic Web and Web 2.0 for Learning Resources Management -- Quantum Modeling of Social Networks -- FlexSPMF: A Framework for Modelling and Learning Flexibility in Software Processes -- Learning Objects Quality: Moodle HEODAR Implementation -- Web 2.0 Applications, Collaboration and Cognitive Processes in Case-Based Foreign Language Learning -- A Filtering and Recommender System Prototype for Scholarly Users of Digital Libraries -- Towards the Extraction of Intelligence about Competitor from the Web -- Modeling Learning Technology Interaction Using SOPHIE: Main Mappings and Example Usage Scenarios -- Information Technologies - Knowledge Management Systems - E-Business and Business, Organizational and Inter-organizational Information Systems for the Knowledge Society -- SeMatching: Using Semantics to Perform Pair Matching in Mentoring Processes -- A Mediating Algorithm for Multicriteria Collaborative Knowledge Classification -- Knowledge Modeling for Educational Games -- SISCOVET: Control System of Transport Vehicle Drivers Using GPS Location and Identification through the Electronic ID Card -- Visual Modeling of Competence Development in Cooperative Learning Settings -- LAGUNTXO: A Rule-Based Intelligent Tutoring System Oriented to People with Intellectual Disabilities -- Extending the REA Ontology for the Evaluation of Process Warehousing Approaches -- The Social Impact on Web Design in Online Social Communities -- Semantic-Based Tool to Support Assessment and Planning in Early Care Settings -- Open Source Resources and Web 2.0 Potentialities for a New Democratic Approach in Programming Practices -- University and Primary Schools Cooperation for Small Robots Programming -- Engineering the Knowledge Society through Web Science: Advanced Systems, Semantics, and Social Networks -- Improving Access to Services through Intelligent Contents Adaptation: The SAPI Framework -- Semantic Based Access over XML Data -- Building a Collaborative Semantic-Aware Framework for Search -- A Fuzzy Data Warehouse Approach for Web Analytics -- Interoperability for LMS: The Missing Piece to Become the Common Place for Elearning Innovation -- Combining Service Models, Semantic and Web 2.0 Technologies to Create a Rich Citizen Experience -- On the Development of Web-Based Argumentative Collaboration Support Systems -- Semantic Service Search Engine (S3E): An Approach for Finding Services on the Web -- Towards a Mediator Based on OWL and SPARQL -- STOWL: An OWL Extension for Facilitating the Definition of Taxonomies in Spatio-temporal Ontologies -- Learning by Sharing Instructional Segments -- Infrastructural Analysis for Enterprise Information Systems</p>

Implementation -- Enterprise Resource Planning: An Applications' Training Aid Based on Semantic Web Principles -- Exploring the Potential of Virtual Worlds for Enquiry-Based Learning -- A Model for Mobile Multimedia Capturing -- Innovation Management in the Knowledge Economy: The Intersection of Macro and MicroLevels -- An Eclipse GMF Tool for Modelling User Interaction -- E-Government and E-Democracy for the Knowledge Society -- The Effectiveness of e-Cognocracy -- Arguments That Support Decisions in e-Cognocracy: A Qualitative Approach Based on Text Mining Techniques -- An Integrated eGovernment Framework for Evaluation of Taiwan Motor Vehicles Driver System -- Adapting the SPMSA (Software Project Management Supported by Software Agents) Model to PMBOK2004 Guidelines -- Transformational Government in Europe: A Survey of National Policies -- A Framework to Evaluate the Impact of e-Government Services in the Improvement of the Citizens' Quality of Life -- e-Government: Challenges and Lost Opportunities -- The Influence of Customer Churn and Acquisition on Value Dynamics of Social Neighbourhoods -- The Impact of Positive Electronic Word-of-Mouth on Consumer Online Purchasing Decision -- Information Technology Leadership in Swedish Leading Multinational Corporations -- Government Online: An E-Government Platform to Improve Public Administration Operations and Services Delivery to the Citizen -- Software Engineering for the Knowledge Society -- Main Elements of a Basic Ontology of Infrastructure Interdependency for the Assessment of Incidents -- Cognitive Agent for Automated Software Installation -- CAASI -- A Formal Definition of Situation towards Situation-Aware Computing -- Knowledge Artifacts Modeling to Support Work and Learning in the Knowledge Society -- Image and Reputation Coping Differently with Massive Informational Cheating -- Distributed Cognitive Mobile Agent Framework for Social Cooperation: Application for Packet Moving -- iPark: A Universal Solution for Vehicle Parking.

---

## Sommario/riassunto

It is a great pleasure to share with you the Springer LNCS proceedings of the Second World Summit on the Knowledge Society, WSKS 2009, organized by the Open - search Society, Ngo, <http://www.open-knowledge-society.org>, and held in Samaria Hotel, in the beautiful city of Chania in Crete, Greece, September 16–18, 2009. The 2nd World Summit on the Knowledge Society (WSKS 2009) was an international scientific event devoted to promoting dialogue on the main aspects of the knowledge society towards a better world for all. The multidimensional economic and social crisis of the last couple of years has brought to the fore the need to discuss in depth new policies and strategies for a human centric developmental processes in the global context. This annual summit brings together key stakeholders involved in the worldwide development of the knowledge society, from academia, industry, and government, including policy makers and active citizens, to look at the impact and prospects of - formation technology, and the knowledge-based era it is creating, on key facets of l- ing, working, learning, innovating, and collaborating in today's hyper-complex world. The summit provides a distinct, unique forum for cross-disciplinary fertilization of research, favoring the dissemination of research on new scientific ideas relevant to - ternational research agendas such as the EU (FP7), OECD, or UNESCO. We focus on the key aspects of a new sustainable deal for a bold response to the multidimensional crisis of our times.

---