

1. Record Nr.	UNISA996465328703316
Titolo	Experimental Algorithms [[electronic resource] ] : 9th International Symposium, SEA 2010, Ischia Island, Naples, Italy, May 20-22, 2010. Proceedings / / edited by Paola Festa
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	3-642-13193-X
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XII, 514 p. 126 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6049
Disciplina	005.1
Soggetti	Computer programming Algorithms Artificial intelligence Application software Computer networks Information storage and retrieval systems Programming Techniques Artificial Intelligence Computer and Information Systems Applications Computer Communication Networks Information Storage and Retrieval
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	Invited Papers -- Experimental Study of Resilient Algorithms and Data Structures -- Computational Challenges with Cliques, Quasi-cliques and Clique Partitions in Graphs -- Contributed Regular Papers -- Alternative Routes in Road Networks -- Fully Dynamic Speed-Up Techniques for Multi-criteria Shortest Path Searches in Time-Dependent Networks -- Space-Efficient SHARC-Routing -- A New Fully Dynamic Algorithm for Distributed Shortest Paths and Its Experimental Evaluation -- Contraction of Timetable Networks with Realistic Transfers -- Distributed Time-Dependent Contraction Hierarchies -- Practical Compressed Suffix Trees -- Maximum Cliques in Protein Structure Comparison -- Exact Bipartite Crossing Minimization under

Tree Constraints -- Bit-Parallel Search Algorithms for Long Patterns --  
Fast FPT Algorithms for Computing Rooted Agreement Forests: Theory  
and Experiments -- Experimental Evaluation of Approximation and  
Heuristic Algorithms for Sorting Railway Cars -- Time-Dependent  
Contraction Hierarchies and Approximation -- A New Combinational  
Logic Minimization Technique with Applications to Cryptology --  
Randomized Rounding for Routing and Covering Problems:  
Experiments and Improvements -- The Time Dependent Traveling  
Salesman Problem: Polyhedra and Branch-Cut-and-Price Algorithm --  
An Approximate  $\epsilon$ -Constraint Method for the Multi-objective  
Undirected Capacitated Arc Routing Problem -- A Branch-and-Price  
Algorithm for Multi-mode Resource Leveling -- Experiments with a  
Generic Dantzig-Wolfe Decomposition for Integer Programs -- Using  
Bound Sets in Multiobjective Optimization: Application to the  
Biobjective Binary Knapsack Problem -- Improving Cutting Plane  
Generation with 0-1 Inequalities by Bi-criteria Separation -- New Lower  
Bounds for the Vehicle Routing Problem with Simultaneous Pickup and  
Delivery -- A Metaheuristic for a Two Echelon Location-Routing  
Problem -- New Fast Heuristics for the 2D Strip Packing Problem with  
Guillotine Constraint -- An Experimental Comparison of Different  
Heuristics for the Master Bay Plan Problem -- An Analysis of Heuristics  
for Vertex Colouring -- Automatic Tuning of GRASP with Path-  
Relinking Heuristics with a Biased Random-Key Genetic Algorithm --  
Experiments with a Feasibility Pump Approach for Nonconvex MINLPs  
-- Paging Multiple Users in Cellular Network: Yellow Page and  
Conference Call Problems -- Realtime Classification for Encrypted  
Traffic -- Data Propagation with Guaranteed Delivery for Mobile  
Networks -- Data Structures Resilient to Memory Faults: An  
Experimental Study of Dictionaries -- Experiments on Union-Find  
Algorithms for the Disjoint-Set Data Structure -- Policy-Based  
Benchmarking of Weak Heaps and Their Relatives, -- Modularity-Driven  
Clustering of Dynamic Graphs -- Gateway Decompositions for  
Constrained Reachability Problems -- Robust and Efficient Delaunay  
Triangulations of Points on Or Close to a Sphere -- Fault Recovery in  
Wireless Networks: The Geometric Recolouring Approach -- Geometric  
Minimum Spanning Trees with GeoFilterKruskal -- Practical Nearest  
Neighbor Search in the Plane.

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2. Record Nr.	UNINA9910790912803321
Autore	Harford Jarrad V. T.
Titolo	Corporate cash management, excess cash, and acquisitions // Jarrad V.T. Harford
Pubbl/distr/stampa	London : , : Routledge, , 2012
ISBN	0-203-82633-7 1-136-79338-0 0-8153-3552-0 1-136-79339-9
Descrizione fisica	1 online resource (105 pages) : illustrations, tables
Collana	Garland Studies on Financial Sector of the American Economy
Disciplina	658.15/244
Soggetti	Cash management - United States Corporations - United States - Cash position Consolidation and merger of corporations - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"First published in 2000 by Garland Publishing, Inc."--T.p. verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ch. 1. Corporate cash management -- ch. 2. Corporate cash reserves and acquisitions.

3. Record Nr.	UNINA9910483149203321
Titolo	Electronic Government and the Information Systems Perspective : 6th International Conference, EGOVIS 2017, Lyon, France, August 28-31, 2017, Proceedings // edited by Andrea K, Enrico Francesconi
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-64248-0
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XI, 307 p. 69 illus.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 10441
Disciplina	004
Soggetti	Computers and civilization Application software Coding theory Information theory Electronic commerce Computers - Law and legislation Information technology - Law and legislation Information storage and retrieval systems Computers and Society Computer and Information Systems Applications Coding and Information Theory e-Commerce and e-Business Legal Aspects of Computing Information Storage and Retrieval
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Intro -- Preface -- Organization -- Contents -- Digitalization and Transparency -- Digitalization as Challenge for Electronic Government -- Abstract -- 1 Digitalization as Megatrend -- 2 Knowledge Matching Diverse Problem Areas -- 3 Knowledge and Government -- 4 Knowledge Repositories -- 5 User Interfaces and Usability -- 6 OGD and Big Data -- 7 Collaboration -- 8 Participation -- 9 Mobile

Government -- Tyrant Leaders as e-Government Service Promoters:  
The Role of Transparency and Tyranny in the Implementation of e-Government Service -- Abstract -- 1 Introduction -- 2 Theoretical Background -- 2.1 Transparency as a Signal -- 2.2 The Upper Echelon in Strategic IT Decision Making -- 3 Proposition Development -- 3.1 The Effect of Transparency on EGS Implementation -- 3.2 The Interaction Between Tyrannical Leadership and Transparency -- 3.3 The Three Way Interaction Between Tyrannical Leadership, Transparency and Size of Department/Agency -- 4 Conclusion and Implications -- References -- Electronic Forms-Based Model of Public Administration Operations -- Abstract -- 1 Introduction -- 2 Problem Statement and Research Question -- 2.1 The Traditional Processing Model of Public Administration Operations -- 2.2 Research Question and Method -- 2.3 The Necessity of Using Structured Data -- 3 The Data-Centric Model of Public Administration Operations -- 3.1 The Concept of Electronic Forms-Based Processing -- 3.2 The Concept of the e-Document -- 3.3 Steps Involved in Electronic Forms-Based Processing -- 4 An Architecture for the Electronic Forms-Based Processing in Hungary -- 4.1 The Architectural Elements of the Unified Integrated System -- 4.2 Processing in the Unified Integrated System -- 5 Conclusions -- References -- E-Government, e-Governance and Urban Planning: Towards a Complete Digital Planning Process -- Abstract -- 1 Introduction.

2 Urban Planning Standardization Process and the Urban Information System -- 2.1 Urban Information Principles -- 2.2 The NOTEPA Project -- 2.3 Files Management Data Base -- 2.4 The Urban Information System -- 3 Electronic Processing System -- 3.1 Urban Platform of Aragon -- 3.2 Urban Planning Digital Diligence -- 4 Participation: e-Government and e-Governance -- 5 Conclusions -- References -- Open Data Ecosystem -- Open Data Ecosystems -- Abstract -- 1 Introduction -- 2 Open Data Ecosystems and Roles in the Ecosystems -- 2.1 Definition of an Open Data Ecosystem -- 2.2 Functions in an Open Data Ecosystem -- 3 Need for a Stimulator Function -- 3.1 A Latent Function in the Open Data Literature? -- 3.2 Relevance of Transposing Leadership's Concepts from Other Research Fields -- 3.3 Need for a Function Dealing with Strategy -- 4 Stimulator's Function in an Open Data Ecosystem -- 4.1 Analysis of the Current Ecosystem and of the Relevant External Parts -- 4.2 Developing a Strategic Vision -- 4.2.1 Definition of the Ecosystem's Goals -- 4.2.2 Shape and Functioning of the Ecosystem -- 4.2.3 Orchestration Processes Serving a Strategic Vision -- 4.3 Acting on the Ecosystem -- 4.3.1 Arguments for Public Bodies Acting as Stimulators -- 4.3.2 Ecosystem's Stimulation by Public Procurement Lever -- 4.3.3 Current Practices -- 4.3.4 BE-GOOD -- 5 Conclusion and Further Researches -- References -- Enabling Spatial Queries in Open Government Data Portals -- Abstract -- 1 Introduction -- 2 Related Work -- 3 The Spatial Search Engine -- 3.1 Requirements -- 3.2 Architecture -- 3.3 The Data Schema -- 4 The Geocoding Process -- 5 The Information Retrieval Process -- 5.1 The Spatial Overlap -- 5.2 The Spatial Relevance -- 5.3 The Spatial Ranking -- 6 Implementation and Experimental Evaluation -- 7 Conclusions -- References.

Practical Use Cases for Linked Open Data in eGovernment Demonstrated on the Czech Republic -- 1 Introduction -- 2 Linked Open Data Playground -- 2.1 General Principles -- 2.2 Linking Principles -- 3 Demonstration for Ministry of Interior of the Czech Republic -- 3.1 Public Authorities List (PA) -- 3.2 Public Authorities Agenda (PAA) -- 4 Use Case 1: Exploration of Linked Datasets -- 5 Use Case 2: Analytical Reports -- 6 Use Case 3: Presentation of Selected

Entities -- 7 Conclusions -- References -- Intelligent Systems in E-Government -- Ontological Models of Legal Contents and Users' Activities for EU e-Participation Services -- 1 Introduction -- 2 Services and Main Use-Cases -- 3 Resources Taxonomy and FRBR -- 4 The Document Model -- 5 The Amendments Model -- 6 The Users' e-Participation Activities Model -- 7 Conclusions and Future Developments -- References -- Complexity Based Analysis of eGov Ontologies -- 1 Introduction -- 2 Related Works -- 3 Materials and Methods -- 3.1 Primitive Complexity Metrics of Ontology -- 3.2 Advanced Complexity Metrics of Ontology -- 3.3 Calculation of Advanced Complexity Metrics -- 4 Experiments -- 4.1 Dataset -- 4.2 Computer and Software Environment -- 4.3 Analysis of Primitive Metrics of oeGov Ontologies -- 4.4 Analysis of Advanced Complexity Metrics of oeGov Ontologies -- 5 Conclusion -- References -- Process-Based Query Tool to Rationalize Document Bases -- Abstract -- 1 Introduction -- 2 Theoretical Background -- 2.1 From Business Process Management to Process Ontology -- 3 Process-Based Document Processing and Querying -- 4 The 'Erasmus Mobility' Use Case -- 4.1 Process Engineering -- 5 Conclusion and Future Work -- Acknowledgement -- References -- E-Government Research and Intelligent System -- Proposal for Application of Data Science Methods in E-Government -- Abstract -- 1 Introduction. 2 Citizen Relationship Management and Public Administration Architecture -- 2.1 Technology Architecture for Citizen Relationship Management and Data Analytics -- 2.2 Data About Citizens, Public Officers and Services of One-Stop-Government -- 2.3 Business Process and Workflow Modeling -- 2.4 Achievable Goal-Centric Data Analytics -- 2.5 Process Data Mining by Exploiting Data Analytics and Workflow Management -- 2.6 Combination of Data Processing and Data Warehouse Technologies -- 2.7 Problems in Public Administration Addressed by Data Analytics -- 3 Conclusion -- Acknowledgement -- References -- A System Architecture for a Transnational Data Infrastructure Supporting Maritime Spatial Planning -- Abstract -- 1 Introduction -- 2 Background and Theory -- 2.1 Maritime Spatial Planning -- 2.2 Spatial Data Infrastructures -- 2.3 EU Directives Supporting Access to Information -- 2.4 Existing Data Portals for Maritime Spatial Planning -- 2.5 Interoperability and Data Exchange Formats -- 2.6 Defining Requirements for a System Design -- 3 Systems Design -- 3.1 The User Community and Their Needs -- 3.2 A Conceptual Systems Architecture -- 3.3 Implementation of Prototype -- 4 Discussion -- 5 Conclusion -- Acknowledgement -- References -- mGovernment and Inclusion -- Exploring Usability and Acceptance Factors of m-Government Systems for Elderly -- Abstract -- 1 Introduction -- 2 The Methodology -- 3 Understanding the Target Group -- 3.1 The Scenario: Searching Medical Treatment -- 4 Discussion -- 5 Conclusion -- Acknowledgement -- References -- Designing Human Behavior Through Social Influence in Mobile Crowdsourcing with Micro-communities -- Abstract -- 1 Introduction -- 2 Related Work -- 3 Strengthening the Effect of Social Influence for Making Our Society Flourish -- 4 Guiding Collective Actions -- 4.1 Micro-missions in Micro-crowdfunding. 4.2 Crowdfunding Activities in Micro-crowdfunding -- 4.3 Virtual Currency in Micro-crowdfunding -- 4.4 Implementation Overview -- 5 Experimenting Micro-crowdfunding Based on the Analysis of the Effect of Social Influence on Community Members' Activities -- 5.1 The Influence of Reciprocity -- 5.2 The Influence of Commitment and Consistency -- 5.3 The Influence of Social Proof -- 5.4 Design Implication -- 6 Conclusion -- References -- Cast as Intended

Verifiability for Mixed Array Ballots -- 1 Introduction -- 1.1 Motivation  
 -- 1.2 Contribution -- 2 Preliminaries -- 2.1 Elliptic Curve ElGamal  
 Cryptosystem -- 2.2 Zero Knowledge Proofs (ZKP) -- 3 Our Proposal --  
 3.1 Participating Roles -- 3.2 System Description -- 4 Security -- 4.1  
 Integrity -- 4.2 Privacy -- 4.3 Verifiability -- 5 Conclusions --  
 References -- E-Government Cases - Data and Knowledge  
 Management -- Institutionalization of the Reengineering of Strategic  
 Management Processes in the Brazilian Public Management: A Case  
 Study in Federal Government Organizations -- Abstract -- 1  
 Introduction -- 2 Theoretical Foundation -- 2.1 Historical-Analytical  
 Perspective: Context of Administrative Reforms in Brazil -- 2.2  
 Institutional Perspective: Transformation and Institutionalization -- 2.3  
 Technical Perspective: Strategic Management Processes -- 3 Research  
 Methodology -- 4 Development of the Case Study, Results and  
 Discussion -- 4.1 Results - Organization "A" -- 4.2 Results -  
 Organization "B" -- 4.3 Compared Results - Organization "A" and  
 Organization "B" -- 4.4 Discussion -- 5 Conclusions -- References --  
 The Potential of the Estonian e-Governance Infrastructure in Supporting  
 Displaced Estonian Residents -- 1 Introduction -- 2 Challenges of  
 Displaced Persons and Aid Organizations -- 2.1 In Transit -- Flight  
 from an Armed Conflict -- 2.2 Emergency Response of Aid  
 Organizations.  
 2.3 Legal Integration into Host Societies.

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## Sommario/riassunto

This book constitutes the refereed proceedings of the 6th International  
 Conference on Electronic Government and the Information Systems  
 Perspective, EGOVIS 2017, held in Lyon, France, in August 2017. The  
 20 revised full papers presented were carefully reviewed and selected  
 from 24 submissions. The papers are organized in the following topical  
 sections: digitalization and transparency; open data ecosystems;  
 intelligent systems in e-government; e-government research and  
 intelligent systems; m-government and inclusion; e-government cases  
 - data knowledge management; and knowledge management in the  
 context of e-government.

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