1. Record Nr. UNINA9910459722503321

Titolo	Biologically inspired cognitive architectures 2010 [[electronic resource]] : proceedings of the First Annual Meeting of the BICA Society / / edited by Alexei V. Samsonovich ... [et al.]
Pubbl/distr/stampa	Amsterdam, The Netherlands, : IOS Press, 2010
ISBN	6612956275 1-282-95627-2 9786612956270 1-60750-661-0
Descrizione fisica	1 online resource (264 p.)
Collana	Frontiers in artificial intelligence and applications, , 0922-6389 ; ; v. 221
Altri autori (Persone)	SamsonovichAlexei V
Disciplina	720.922
Soggetti	Biologically-inspired computing Artificial intelligence Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Title page; Preface; BICA 2010 Conference Committees; Contents; Conference Papers and Extended Abstracts; Manifesto; Review; Subject Index; Author Index
Sommario/riassunto	This book presents the proceedings of the First International Conference on Biologically Inspired Cognitive Architectures (BICA 2010), which is also the First Annual Meeting of the BICA Society. A cognitive architecture is a computational framework for the design of intelligent, even conscious, agents. It may draw inspiration from many sources, such as pure mathematics, physics or abstract theories of cognition. A biologically inspired cognitive architecture (BICA) is one which incorporates formal mechanisms from computational models of human and animal cognition, which currently provide the o

2. Record Nr. UNINA9910484058903321

Titolo	Grid Economics and Business Models : 4th International Workshop, GECON 2007, Rennes, France, August 28, 2007, Proceedings / / edited by Daniel J. Veit
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	3-540-74430-4
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XII, 201 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI, , 2946-1642 ; ; 4685
Disciplina	004.6
Soggetti	Computer networks Electronic commerce Information storage and retrieval systems Information technology - Management Telecommunication Business information services Computer Communication Networks e-Commerce and e-Business Information Storage and Retrieval Computer Application in Administrative Data Processing Communications Engineering, Networks IT in Business
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	Adopting the Grid for Business Purposes: The Main Objectives and the Associated Economic Issues -- Decision Factors of Enterprises for Adopting Grid Computing -- Taxonomy of Grid Business Models -- Development of a Generic Value Chain for the Grid Industry -- Strategies for the Service Market Place -- Prediction-Based Enforcement of Performance Contracts -- DFCA: A Flexible Refundable Auction for Limited Capacity Suppliers -- A Comparative Analysis of Single-Unit Vickrey Auctions and Commodity Markets for Realizing Grid Economies with Dynamic Pricing -- A Continuation-Based Framework for

Economy-Driven Grid Service Provision -- On Business Grid Demands and Approaches -- Enabling the Simulation of Service-Oriented Computing and Provisioning Policies for Autonomic Utility Grids -- Managing a Peer-to-Peer Backup System: Does Imposed Fairness Socially Outperform a Revenue-Driven Monopoly? -- E-Business in ArguGRID -- AssessGrid, Economic Issues Underlying Risk Awareness in Grids -- CATNETS – Open Market Approaches for Self-organizing Grid Resource Allocation -- The edutain@grid Project -- GridEcon – The Economic-Enhanced Next-Generation Internet -- SORMA – Building an Open Grid Market for Grid Resource Allocation.

Sommario/riassunto

analysis. Their results show that interoperability is the most indispensable element to a successful utilization of Grid infrastructures in enterprises. In the third contribution, Altmann and colleagues formulate a taxonomical - proach to Grid business models. They survey the development and origin of Grid technologies and focus on the importance of business-directed values when trying to commercialize today’s Grids. Therein, they identify the reduction of costs, the - provement of efficiency, the creation of novel products and services as well as the quality and collaboration between companies as key factors for the differentiation of Grid business models. The paper concludes by applying the proposed taxonomy to a utility computing scenario and a software-as-a-service scenario in practice. Stanoevska-Slabeva and Zsigri propose a generic value chain for the Grid industry. In their contribution, they suggest a case study on aggregating results from different Grid middleware modules into a generic Grid value chain. In their contribution, McKee and coauthors propose a set of strategies for acting in future service-oriented markets. The costs of negotiations are put in relation to the value of the offer under negotiation. Hence, the contribution adds to the state of the art by extending the vision of service level agreements (SLAs) within service fra- works. Sandholm and Lai propose a novel, prediction-based enforcement of performance contracts. Their approach aims at controllable quality of service (QoS) within Grid computing platforms. The proposed mechanism is based on a hybrid resource allo- tion system using both proportional shares and reservations.