1. Record Nr.   UNINA9910481959003321

   Titolo   Semantic Web Services and Web Process Composition : First
                        International Workshop, SWSWPC 2004, San Diego, CA, USA, July 6,
                        2004, Revised Selected Papers / / edited by Jorge Cardoso, Amit Sheth

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
                        , 2005

   ISBN   3-540-30581-5

   Edizione   [1st ed. 2005.]

   Descrizione fisica   1 online resource (VIII, 152 p.)

   Collana   Information Systems and Applications, incl. Internet/Web, and HCI, ,
                        2946-1642 ; ; 3387

   Altri autori (Persone)   CardosoJorge <1970->
                            ShethA <1959-> (Amit)

   Disciplina   025.04

   Soggetti   Information storage and retrieval systems
                        Application software
                        Multimedia systems
                        Artificial intelligence
                        Computer networks
                        Information Storage and Retrieval
                        Computer and Information Systems Applications
                        Multimedia Information Systems
                        Artificial Intelligence
                        Computer Communication Networks

   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   to Semantic Web Services and Web Process Composition -- Panel --
                        Academic and Industrial Research: Do Their Approaches Differ in
                        Adding Semantics to Web Services? -- Talk -- Interoperability in
                        Semantic Web Services -- Full Papers -- Bringing Semantics to Web
                        Services: The OWL-S Approach -- A Survey of Automated Web Service
                        Composition Methods -- Enhancing Web Services Description and
                        Discovery to Facilitate Composition -- Compensation in the World of
                        Web Services Composition -- Trust Negotiation for Semantic Web
                        Services -- An Efficient Algorithm for OWL-S Based Semantic Search in
                        UDDI -- A Semantic Approach for Designing E-Business Protocols --

Towards Automatic Discovery of Web Portals -- METEOR-S Web Service Annotation Framework with Machine Learning Classification.

Sommario/riassunto	Thisbookconstitutestherefereedproceedingsofthe1stInternationalWorkshop on Semantic Web Services and Web Process Composition, SWSWPC 2004, held at the Westin Horton Plaza Hotel, San Diego, California, USA, July 6, 2004, in conjunction with the IEEE International Conference on Web Services (ICWS 2004). Theworkshopintendedtobringresearchers, scientistsfrombothindustryand academics,andrepresentativesfromdi?erentcommunitiestogethertostudy,- derstand, and explore the phases that compose the lifecycle of Semantic Web processes. The workshop presented what can be achieved by the symbiotic s- thesis of two of the hottest R&D and technology application areas, Web services and the Semantic Web, as recognized at the 12th International World Wide Web conference (WWW 2003) and in the industry press. The emphasis of the workshop was mainly on Web services, Web processes and semantics which are important movements emerging in the World Wide Web. Web services and Web processes promise to ease several current infr-tructure challenges, such as data, application, and process integration. Web s- vices are truly platform-independent and allow the development of distributed, loosely coupled applications, a key characteristic for the success of dynamic Web processes.