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| 1. Record Nr. | UNISA996465530503316 |
| Titolo | Web Engineering [[electronic resource]] : 4th International Conference, ICWE 2004, Munich, Germany, July 26-30, 2004, Proceedings // edited by Nora Koch, Piero Fraternali, Martin Wirsing |
| Pubbl/distr/stampa | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004 |
| ISBN | 3-540-27834-6 |
| Edizione | [1st ed. 2004.] |
| Descrizione fisica | 1 online resource (XXI, 626 p.) |
| Collana | Lecture Notes in Computer Science, , 0302-9743 ; ; 3140 |
| Disciplina | 005.1 |
| Soggetti | Computer science Software engineering Computer communication systems Information storage and retrieval Application software Database management Popular Computer Science Software Engineering Computer Communication Networks Information Storage and Retrieval Information Systems Applications (incl. Internet) Database Management |
| 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 at the end of each chapters and index. |
| Nota di contenuto | Invited Papers -- Web Quality and Usability -- Conceptual Modeling -- Web Services and Distributed Processes and Systems -- Web Metrics, Cost Estimation, and Measurement -- Personalization and Adaptation of Web Applications -- Code Generation and Tools -- Development Process and Process Improvement of Web Applications -- Semantic Web and Applications -- Performance -- Web Data Models, Query and Representation Languages -- Web Interface Engineering -- Security, Safety, and Reliability -- Web Mining, User Models, and Data Analysis -- Posters -- Tool Demonstrations. |

Web engineering is a new discipline that addresses the pressing need for systematic and tool-supported approaches for the development, maintenance and testing of Web applications. Web engineering builds upon well-known and successful software engineering principles and practices, adapting them to the special characteristics of Web applications. Even more relevant is the enrichment with methods and techniques stemming from related areas like hypertext authoring, human-computer interaction, content management, and usability engineering. The goal of the 4th International Conference on Web Engineering (ICWE 2004), in line with the previous ICWE conferences, was to work towards a better understanding of the issues related to Web application development. Special attention was paid to emerging trends, technologies and future visions, to help the academic and industrial communities identify the most challenging tasks for their research and projects. Following a number of successful workshops on Web engineering since 1997 at well-known conferences, such as ICSE and WWW, the first conference on Web engineering was held in Caceres, Spain in 2001. It was followed by ICWE 2002 in Santa Fe, Argentina and ICWE 2003 in Oviedo, Spain. In 2004 ICWE moved to the center of Europe and was held in Munich, Germany from July 26 to 30. ICWE 2004 was organized by the Institute for Informatics of the Ludwig-Maximilians-Universität at (LMU) Munich. The ICWE 2004 edition received a total of 204 submissions, out of which 25 papers were selected by the Program Committee as full papers (12% acceptance).
