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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Invited Talk -- Just Business-Shouldn't We Have Some Fun? -- Web Software Development -- An Object-Oriented Approach to Automate Web Applications Development -- Tools for the Design of User Friendly Web Applications -- EProMS: An E-commerce Based Process Model for Cooperative Software Development in Small Organisations -- XML Transformation -- Extracting Object-Oriented Database Schemas from XML DTDs Using Inheritance -- Creating XML Documents from Relational Data Sources -- Composition of XML-Transformations --

Electronic Payment -- Classification and Characteristics of Electronic Payment Systems -- An E-check Framework for Electronic Payment Systems in the Web Based Environment -- Simulation-, Case Studies -- Trader-Supported Information Markets - A Simulation Study -- An Integrated Framework of Business Models for Guiding Electronic Commerce Applications and Case Studies -- Modelling, Design, and Complex Transactions -- Models and Protocol Structures for Software Agent Based Complex E-Commerce Transactions -- A Multidimensional Approach for Modelling and Supporting Adaptive Hypermedia Systems -- Modelling the ICE Standard with a Formal Language for Information Commerce -- Managing Web Data through Views -- Security Aspects -- Applied Information Security for m-Commerce and Digital Television Environments -- Flexible Authentication with Multiple Domains of Electronic Commerce -- An Asymmetric Traceability Scheme for Copyright Protection without Trust Assumptions -- Electronic Negotiation, Trust -- An Application Architecture for Supporting Interactive Bilateral Electronic Negotiations -- Strategies for Software Agent Based Multiple Issue Negotiations -- Product Catalogs -- Automatic Construction of Online Catalog Topologies -- A Two-Layered Integration Approach for Product Information in B2B E-commerce -- A Visual One-Page Catalog Interface for Analytical Product Selection -- Web Site Engineering -- Engineering High Performance Database-Driven E-commerce Web Sites through Dynamic Content Caching -- XML Enabled Metamodeling and Tools for Cooperative Information Systems -- E-Speak — An XML Document Interchange Engine -- User Behaviour -- Feature Matrices: A Model for Efficient and Anonymous Web Usage Mining -- Faceted Preference Matching in Recommender Systems -- Pinpoint Web Searching and User Modeling on the Collaborative Kodama Agents -- Business Models and System Aspects -- Analyzing Workflow Audit Trails in Web-Based Environments with Fuzzy Logic -- Using Hypertext Composites in Structured Query and Search -- Categorizing Distribution Model Scenarios for Online Music.

## Sommario/riassunto

We welcome you to the Second International Conference on E commerce and Web Technology (ECWEB 2001) held in conjunction with DEXA 2001 in Munich, Germany. This conference, now in its second year, is a forum to bring together researchers from academia and commercial developers from industry to discuss the state of the art in E commerce and web technology and explore new ideas. We thank you all for coming to Munich to participate and debate the new emerging advances in this area. The research presentation and discussion during the conference will help to exchange new ideas among the researchers, developers, and practitioners. The conference program consists of an invited talk by Hannes Werthner, University of Trento, Italy, as well as the technical sessions. The regular sessions cover topics from XML Transformations and Web Development to User Behavior and Case Studies. The workshop has attracted more than 80 papers and each paper has been reviewed by at least 3 program committee members for its merit. The program committee have selected 31 papers for presentation. We would like to express our thanks to the people who helped put together the technical program: the program committee members and external reviewers for their timely and rigorous reviews of the papers, the DEXA organizing committee for their help in administrative work and support, and special thanks to Gabriela Wagner for always responding promptly.