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	Soggetti	Computer science
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		User interfaces (Computer systems)
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	Nota di contenuto	Keynote Speech -- A Growing Book for Distance Learning -- System Modeling and Architecture -- An Open Framework for Smart and Personalized Distance Learning -- A Metadata Framework for Description of Learning Objects -- A Web-Based Motivation-Supporting Model for Effective Teaching-Learning -- The Design and Implementation of a Web-Based Teaching-Learning Model for Information Communication Technology Application Education -- On Analysis and Modeling of Student Browsing Behavior in Web-Based

Asynchronous Learning Environments -- Conceptual Network Based Courseware Navigation and Web Presentation Mechanisms -- Distance Learning System Engineering -- Web-Based Knowledge-Based System on Liquid Retaining Structure Design as Instructional Tool -- A Web-Based Language Learning System -- WebMath: A Web-Based ITS System* -- Smart Remote Classroom: Creating a Revolutionary Real-Time Interactive Distance Learning System -- Critical Success Factors for Web-Based Organizational IT Training Systems -- Application of Quality Assurance in Web-Based Laboratories -- Collaborative Systems -- Towards Open Standards: The Evolution of an XML/JSP/WebDAV Based Collaborative Courseware Generating System -- An Educational Community Using Collaborative Virtual Environments -- KGCL: A Knowledge-Grid-Based Cooperative Learning Environment -- A Component-Based Architecture for Adaptive, Collaborative Web-Based Learning -- Virtual Programming Lab for Online Distance Learning -- The Vega Grid and Grid-Based Education -- Experiences in Distance Learning -- Experiences in Running a Flexible, Web-Based, and Self-Paced Course -- Virtual Teaching and Learning Based on Multimedia Techniques: Experiences from a Master Program Delivered over the Internet -- Experiences in Developing a Large-Scale School IT Project: Processes, Outcomes, and Issues -- Enabling Communities by Constructed Media: The Case of a Web-Based Study Environment for a Talmudic Tractate -- Innovative Teaching through the Cyber University -- Supporting Practices in Web-Based Learning -- Databases and Data Mining -- A Web-Based Lecture Video Database System with Flexible Indexing Method Using Action Logs -- A Locking-Based Transaction Scheduling Algorithm for Supporting Web-Based Classes -- Database and Metadata Support of a Web-Based Multimedia Digital Library for Medical Education -- Design and Evaluation of Lecture Support Functions for Question Databases -- Using Page Classification and Association Rule Mining for Personalized Recommendation in Distance Learning -- Multimedia -- Web-Based Video Indexing and Retrieval for Teaching and Learning -- Applying Multimedia Authoring Tool and XML Techniques to Standardized Knowledge Management for Web-Based Learning -- Fifth Normal Form Made Easy with Novel Web-Based CAI HCI -- Multimedia Knowledge Exploitation for E-Learning: Some Enabling Techniques -- Web-Based Interactive 3D Visualization for Computer Graphics Education.