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                             Authoring -- Inferring Structure Information from Typography --
                             Multimedia Authoring with MAVA -- Perceptually-Tuned Grayscale

Characters Based on Parametrisable Component Fonts -- DDEP: Management and Adaption -- A Simple Management Tool for Medium-Sized Web Sites -- Structuring Access to a Dynamic Collection of Digital Documents: The Walden's Paths Virtual Directories -- An XML-Based Multimedia Document Processing Model for Content Adaptation -- PODDP -- Abstraction Levels in Web Document Formats -- Automatic Geographical Hypertext "Multi-scaled Links" Generation -- GODDAG: A Data Structure for Overlapping Hierarchies -- A Correspondence between UML Diagrams and SGML/XML DTDs -- A Conceptual Model for XML -- Overview of Tree Transducer Based Document Transformation System -- Electronic Publishing: Improving Distributed Information Systems -- Browsing Agents: Automated Browsing of Distributed Information -- An Evaluation of Two Metaphors for Electronic News Presentation.

| Sommario/riassunto | This volume contains the proceedings of two recent conferences in the ?eld of electronic publishing and digital documents: – DDEP 2000, the 8th International Conference on Digital Documents and Electronic Publishing, the successor conference to the EP conference series; and – PODDP 2000, the 5th International Workshop on the Principles of Digital Document Processing. Both conferences were held at the Technische Universit¨ at Munc ¨ hen, Munich, Germany in September 2000. DDEP 2000 was the eighth in a biennial series of international conferences organized to promote the exchange of novel ideas concerning the computer p- duction, manipulation and dissemination of documents. This conference series has attempted to re?ect the evolving nature and usage of documents by treating digital documents and electronic publishing as a broad topic covering many - pects. These aspects have included document models, document representation and document dissemination, dynamic and hyper-documents, document ana- sis and management, and wide-ranging applications. The papers presented at DDEP 2000 and in this volume re?ect this broad view, and cover such diverse topicsashypermediastructureanddesign, multimediaauthoringtechniquesand systems, document structure inference, typography, document management and adaptation, document collections and Petri nets. All papers were refereed by an international program committee. |