

1. Record Nr.	UNINA9910144169003321
Titolo	TeX, XML, and Digital Typography [[electronic resource]] : International Conference on TEX, XML, and Digital Typography, Held Jointly with the 25th Annual Meeting of the TEX User Group, TUG 2004, Xanthi, Greece, August 30 - September 3, 2004, Proceedings // edited by Apostolos Syropoulos, Karl Berry, Yannis Haralambous, Baden Hughes, Steven Peter, John Plaice
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004
ISBN	3-540-27773-0
Edizione	[1st ed. 2004.]
Descrizione fisica	1 online resource (VIII, 272 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 3130
Disciplina	686.2/2544
Soggetti	Natural language processing (Computer science) Natural Language Processing (NLP)
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	Digital Typography in the New Millennium: Flexible Documents by a Flexible Engine -- Moving ? to an Object-Oriented Platform -- Basque: A Case Study in Generalizing LaTeX Language Support -- ?o ?o 2 ?o ??: Java-Based Conversion of Monotonic to Polytonic Greek -- Using LaTeX to Typeset a Mar?th?-English Dictionary -- Hyphenation Patterns for Ancient and Modern Greek -- Typesetting the Deseret Alphabet with LaTeX and metafont -- featpost and a Review of 3D metapost Packages -- Interactive Editing of MathML Markup Using TeX Syntax -- Typesetting CJK Languages with ? -- Dynamic Arabic Mathematical Fonts -- Arabic Mathematical e-Documents -- Migrating to XML: The Case of the GUST Bulletin Archive -- Animations in pdfTeX-Generated PDF -- iTeXMac: An Integrated TeX Environment for Mac OS X -- MIBibTeX: Beyond LaTeX -- Managing TeX Resources with XML Topic Maps -- ?äferTeX: Source Code Esthetics for Automated Typesetting -- Creating Type 1 Fonts from metafont Sources -- Beyond Glyphs, Advanced Typographic Features of Fonts.
Sommario/riassunto	This volume contains the papers that were accepted for presentation at the International Conference on T X,XML, and Digital Typography,

jointly held with E the 25th Annual Meeting of the T X Users Group in Xanthi, Greece in the sum- E mer of 2004. The term “Digital Typography” refers to the preparation of printed matter using only electronic computers and electronic printing devices, such as laser-jet printers. The document preparation process involves mainly the use of a digital typesetting system as well as data representation technologies. TXand E its offspring are beyond doubt the most successful current digital typesetters, while XML is the standard for text-based data representation for both business and scientific activities. All papers appearing in this volume were fully refereed by the members of the program committee. The papers were carefully selected to reflect the research work that is being done in the field of digital typography using T X and/or its E o?spring. The problems for which comprehensive solutions have been proposed include proper multilingual document preparation and XML document processing and generation. The proposed solutions deal not simply with typesetting issues, but also related issues in document preparation, such as the manipulation of complex bibliographic databases, and automatic conversion of text expressed in one grammatical system to a more recent one (as for the Greek language, converting between monotonic Greek and polytonic Greek). The conference is being graciously hosted by the Democritus University of Thrace in Xanthi and by the Greek T X Friends. We wish to thank Basil K.
