1. Record Nr. UNINA9910872839003321 Titolo Digital Systems Design: Architectures, Methods and Tools: Proceedings, Euromicro Symposium on Digital Systmes Design (2001: Warsaw, Poland) [Place of publication not identified], : IEEE Computer Society Press, Pubbl/distr/stampa 2001 Descrizione fisica 1 online resource (xii, 476 pages): illustrations Disciplina 621.39 Soggetti Digital electronics Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Bibliographic Level Mode of Issuance: Monograph Note generali Sommario/riassunto Contributions from international researchers and engineers discuss the design, architecture, and implementation of digital systems with an emphasis on reconfigurable computing and specialized architectures. A sampling of topics includes the practical aspects of logic synthesis based on functional decomposition, combining languages in embedded system design, the impact of reconfigurable computing on SoC design. and genetic programming in FPGA implementation of addition as a part of the convolution. The volume is not indexed. c. Book News Inc.