Record Nr. UNISA996465573703316 Embedded Computer Systems: Architectures, Modeling, and Simulation **Titolo** [[electronic resource]]: 6th International Workshop, SAMOS 2006. Samos, Greece, July 17-20, 2006, Proceedings / / edited by Stamatis Vassiliadis, Stephan Wong, Timo D. Hämäläinen Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, Pubbl/distr/stampa 2006 **ISBN** 3-540-36411-0 Edizione [1st ed. 2006.] Descrizione fisica 1 online resource (XV, 492 p.) Theoretical Computer Science and General Issues, , 2512-2029;; 4017 Collana Disciplina 004.2/2 Soggetti Computer systems Computers Microprocessors Computer architecture Computer networks Electronic digital computers—Evaluation Computer System Implementation Computer Hardware **Processor Architectures Computer Communication Networks** System Performance and Evaluation 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 Keynotes -- Reconfigurable Platform for Digital Convergence Terminals -- European Research in Embedded Systems -- System Design and Modeling -- Interface Overheads in Embedded Multimedia Software --A UML Profile for Asynchronous Hardware Design -- Automated Distribution of UML 2.0 Designed Applications to a Configurable Multiprocessor Platform -- Towards a Transformation Chain Modeling Language -- Key Research Challenges for Successfully Applying MDD Within Real-Time Embedded Software Development -- Domain-Specific Modeling of Power Aware Distributed Real-Time Embedded Systems --

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