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| Collana                 | Lecture Notes in Computer Science, , 0302-9743 ; ; 1402   |
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| Soggetti                | Computer networks<br>Information technology<br>Business—Data processing<br>Application software<br>Data encryption (Computer science)<br>Computers and civilization<br>Computer Communication Networks<br>IT in Business<br>Information Systems Applications (incl. Internet)<br>Cryptology<br>Computers and Society  |
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| Nota di contenuto       | A framework for the optimizing of WWW advertising -- Symmetric adaptive customer modeling for electronic commerce in a distributed environment -- Maximizing seller's profit for electronic commerce -- Approaches of Digital signature legislation -- A Java-based distributed platform for multilateral security -- Barter: A backbone architecture for trade of electronic content -- An agent-based secure internet payment system for mobile computing -- A payment scheme for mixes providing anonymity -- Satisfying requirements for electronic commerce -- Distributed models for brokerage on Electronic Commerce -- Distributed print on demand systems in the Xpect |

framework -- OFFER: A broker-centered object framework for electronic requisitioning -- Workflow modeling for internet-based commerce: An approach based on high-level Petri nets -- Market-based workflow management -- Distributed, interoperable workflow support for electronic commerce -- Security requirements for mobile agents in electronic markets -- A secure intelligent trade agent system -- Migrating objects in electronic commerce applications -- Providing reliable agents for electronic commerce.

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**Sommario/riassunto**

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This book constitutes the refereed proceedings of the International Conference on Trends in Electronic Commerce, TREC'98, held in Hamburg, Germany, in June 1998. The book presents 19 revised full papers selected from a total of 75 submissions. While focussing mainly on technological issues, the book also takes into account important social, administrative, regulatory, and legal aspects. The papers are organized in sections on business over the Internet, security and payment, middleware and brokerage, interorganisational workflow management, and agent technology.

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