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Soggetti	Computer engineering Computer networks Computer science Application software Software engineering Computer Engineering and Networks Computer Communication Networks Theory of Computation Computer and Information Systems Applications Software Engineering Computer Science Logic and Foundations of Programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	On the Expressive Power of Process Interruption and Compensation -- Modelling and Analysis of Time-Constrained Flexible Workflows with Time Recursive ECATNets -- Contract Compliance and Choreography Conformance in the Presence of Message Queues -- Verification of Choreographies During Execution Using the Reactive Event Calculus -- RESTful Petri Net Execution -- Validation and Discovery of Non-deterministic Semantic e-Services -- Fault, Compensation and Termination in WS-BPEL 2.0 — A Comparative Analysis -- Refactoring Long Running Transactions -- On-The-Fly Model-Based Testing of Web

Services with Jambition -- Towards a Formal Framework for Workflow Interoperability -- Security Types for Sessions and Pipelines -- Why Does My Service Have No Partners? -- Proof Techniques for Adapter Generation -- Efficient Controllability Analysis of Open Nets.

Sommario/riassunto

This book constitutes the thoroughly refereed post-workshop proceedings of the 5th International Workshop on Web Services and Formal Methods, WS-FM 2008, held in Milan, Italy, in September 2008 in conjunction with the 6th International Conference on Business Process Management, BPM 2008. The 13 revised full papers presented together with one invited paper were carefully reviewed and selected from 39 submissions. The papers feature topics such as analysis, test, and verification; choreographies and process calculi; transactions and interoperability; workflows and petri nets.
