

1. Record Nr.	UNINA9910483847203321
Titolo	Formal Techniques for Computer Systems and Business Processes : European Performance Engineering Workshop, EPEW 2005 and International Workshop on Web Services and Formal Methods, WS-FM 2005, Versailles, France, September 1-3, 2005, Proceedings / / edited by Mario Bravetti, Leila Kloul, Gianluigi Zavattaro
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
ISBN	9783540319030
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (XIII, 349 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 3670
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Disciplina	005.1
Soggetti	Software engineering Computer networks Computer science Electronic digital computers - Evaluation Computers and civilization Software Engineering Computer Communication Networks Computer Science Logic and Foundations of Programming System Performance and Evaluation Computers and Society
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	Invited Speakers -- Performance Engineering and Stochastic Modelling -- Implicit Representations and Algorithms for the Logic and Stochastic Analysis of Discrete-State Systems -- PiDuce: A Process Calculus with Native XML Datatypes -- Life After BPEL? -- EPEW -- On Moments of Discrete Phase-Type Distributions -- Zero-Automatic Queues -- A Unified Approach to the Moments Based Distribution Estimation -- Unbounded Support -- Bounds for Point and Steady-State Availability:

An Algorithmic Approach Based on Lumpability and Stochastic Ordering  
-- Stochastic Model Checking with Stochastic Comparison -- Delay  
Analysis of the Go-Back-N ARQ Protocol over a Time-Varying Channel  
-- Performance Tuning of Failure Detectors in Wireless Ad-hoc  
Networks: Modelling and Experiments -- Hypergraph Partitioning for  
Faster Parallel PageRank Computation -- Prediction of Communication  
Latency over Complex Network Behaviors on SMP Clusters -- A  
Diffusion Approximation Model of an Electronic-Optical Node -- WS-  
FM -- Choreographing Security and Performance Analysis for Web  
Services -- Application of Formal Methods to the Analysis of Web  
Services Security -- Automatic Translation of WS-CDL Choreographies  
to Timed Automata -- Executable Semantics for Compensating CSP --  
Verifying the Conformance of Web Services to Global Interaction  
Protocols: A First Step -- From Theory to Practice in Transactional  
Composition of Web Services -- Timing Issues in Web Services  
Composition -- A Compositional Operational Semantics for OWL-S -- A  
Parametric Communication Model for the Verification of BPEL4WS  
Compositions -- Reasoning About Interaction Patterns in  
Choreography.

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