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Collana	Programming and Software Engineering, , 2945-9168 ; ; 5289
Disciplina	004.0151
Soggetti	Software engineering Computer science Computers Compilers (Computer programs) Electronic digital computers - Evaluation Software Engineering Theory of Computation Hardware Performance and Reliability Compilers and Interpreters 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	A Smell of Orchids -- Runtime Certification -- Model-Based Run-Time Checking of Security Permissions Using Guarded Objects -- Synthesizing Monitors for Safety Properties: This Time with Calls and Returns -- Forays into Sequential Composition and Concatenation in Eagle -- Checking Traces for Regulatory Conformance -- Deadlocks: From Exhibiting to Healing -- A Scalable, Sound, Eventually-Complete Algorithm for Deadlock Immunity -- Property Patterns for Runtime Monitoring of Web Service Conversations -- Runtime Monitoring of Object Invariants with Guarantee -- A Lightweight Container Architecture for Runtime Verification.
Sommario/riassunto	This book constitutes the thoroughly refereed post-proceedings of the 8th International Workshop on Runtime Verification, RV 2008, held in Budapest, Hungary, in March 2008 as satellite event of ETAPS 2008.

The 9 revised full papers presented together with 2 invited papers were carefully selected from 27 initial submissions. The subject covers several technical fields such as runtime verification, runtime checking, runtime monitoring, and security and safety matters.
