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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.