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Collana	Programming and Software Engineering ; ; 10009
Disciplina	004.0151
Soggetti	Software engineering Computer programming Programming languages (Electronic computers) Computer logic Mathematical logic Computer communication systems Software Engineering Programming Techniques Programming Languages, Compilers, Interpreters Logics and Meanings of Programs Mathematical Logic and Formal Languages Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Abstraction, refinement and evolution -- Formal specification and modeling -- Program analysis -- Formal verification -- Model checking -- Formal approaches to software testing and inspection -- Formal methods for self-adaptive systems -- Formal methods for object-oriented systems -- Formal methods for component-based systems -- Tool development, integration and experiments involving verified systems -- Formal model-based development and code generation. .
Sommario/riassunto	This book constitutes the refereed proceedings of the 18th

International Conference on Formal Engineering Methods, ICFEM 2016, held in Tokyo, Japan, in November 2016. The 27 revised full papers presented together with three invited talks were carefully reviewed and selected from 64 submissions. The conference focuses in all areas related to formal engineering methods, such as verification and validation, software engineering, formal specification and modeling, software security, and software reliability.
