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	Collana	Programming and Software Engineering ; ; 10533
	Disciplina	004.620287
	Soggetti	Software engineering
		Computer communication systems
		Programming languages (Electronic computers)
		Special purpose computers
		Computer logic
		Management information systems
		Computer science
		Software Engineering
		Computer Communication Networks
		Programming Languages, Compilers, Interpreters
		Special Purpose and Application-Based Systems
		Logics and Meanings of Programs
		Management of Computing and Information Systems
	Lingua di pubblicazione	Inglese
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	Note generali	Includes index.
	Nota di contenuto	Model based testing -- Test derivation methods -- Safety and security testing -- Test selection and quality estimation -- Testing timed and distributed systems.
	Sommario/riassunto	This book constitutes the refereed proceedings of the 29th IFIP WG 6.1 International Conference on Testing Software and Systems ICTSS 2017, held in St. Petersburg, Russia, in October 2017. The 18 full papers and 4 short papers presented were carefully reviewed and selected from 41

submissions. The topics of the volume cover model based testing; test derivation and monitoring; fault localization and system testing including real time systems.