

1. Record Nr.	UNISA996466003603316
Titolo	Formal Aspects of Component Software [[electronic resource]] : 12th International Conference, FACS 2015, Niterói, Brazil, October 14-16, 2015, Revised Selected Papers // edited by Christiano Braga, Peter Csaba Ölveczky
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-28934-9
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (X, 331 p. 118 illus. in color.)
Collana	Programming and Software Engineering ; ; 9539
Disciplina	004.0151
Soggetti	Software engineering Mathematical logic Computer logic Programming languages (Electronic computers) Computer programming Management information systems Computer science Software Engineering Mathematical Logic and Formal Languages Logics and Meanings of Programs Programming Languages, Compilers, Interpreters Programming Techniques Management of Computing and Information Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Quality of service to withstand faults -- Component-based software development through research on mathematical models for components -- Composition and adaptation -- Rigorous approaches to verification, deployment, testing, and certification.
Sommario/riassunto	This book constitutes the revised selected papers from the 12th International Conference on Formal Aspects of Component Software, FACS 2015, held in Niterói, Brazil, in October 2015. The 15 full papers

and 2 invited papers presented in this volume were carefully reviewed and selected from 33 submissions. They are organized in topical sections, namely quality of service to withstand faults, component-based software development through research on mathematical models for components, composition and adaptation; rigorous approaches to verification, deployment, testing, and certification.
