1.	Record Nr.	UNINA9910484808703321
	Titolo	Verified Software. Theories, Tools, and Experiments : 8th International Conference, VSTTE 2016, Toronto, ON, Canada, July 17–18, 2016, Revised Selected Papers / / edited by Sandrine Blazy, Marsha Chechik
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
	ISBN	3-319-48869-4
	Edizione	[1st ed. 2016.]
	Descrizione fisica	1 online resource (XIV, 199 p. 36 illus.)
	Collana	Programming and Software Engineering, , 2945-9168 ; ; 9971
	Disciplina	005.14
	Soggetti	Software engineering Computer science Compilers (Computer programs) Computer programming Machine theory Artificial intelligence Software Engineering Computer Science Logic and Foundations of Programming Compilers and Interpreters Programming Techniques Formal Languages and Automata Theory Artificial Intelligence
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Education -- requirements modeling -- specification languages -- specification/verification -- formal calculi -- software design methods -- automatic code generation -- refinement methodologies -- compositional analysis -- verification tools -- Tool integration -- Benchmarks -- Challenge problems -- Integrated verification environments. .
	Sommario/riassunto	This volume constitutes the thoroughly refereed post-conference proceedings of the 8th International Conference on Verified Software: Theories, Tools and Experiments, VSTTE 2016, held in July 2016 in

Toronto, ON, Canada. The 8 full papers together with 4 short papers and 5 invited papers presented were carefully revised and selected 21 submissions. The goal of the VSTTE conference is to advance the state of the art through the interaction of theory development, tool evolution, and experimental validation.