1.	Record Nr.	UNISA996466226103316
	Titolo	Logic-Based Program Synthesis and Transformation [[electronic resource]] : 25th International Symposium, LOPSTR 2015, Siena, Italy, July 13-15, 2015. Revised Selected Papers / / edited by Moreno Falaschi
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-27436-8
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (XVII, 385 p. 88 illus. in color.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 9527
	Disciplina	005.115
	Soggetti	Computer science Software engineering Machine theory Artificial intelligence Computer science—Mathematics Discrete mathematics Computer Science Logic and Foundations of Programming Software Engineering Formal Languages and Automata Theory Artificial Intelligence Discrete Mathematics in Computer Science
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Semantics of Logic Languages -- Ecient compilation of functional logic programs -- Types and security -- Optimization -- Static analysis -- Automated Verication -- Program debugging and slicing -- Smart Environments -- Program Transformation -- Constraint Solving and Programming. .
	Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 25th International Symposium on Logic-Based Program Synthesis and Transformation, LOPSTR 2015, held in Siena, Italy, in July 2015. The 21 revised full papers presented together with 3

invited talks were carefully reviewed and selected from 30 submissions. The aim of the LOPSTR series is to stimulate and promote international research and collaboration on logic-based program development. LOPSTR is open to contributions in all aspects of logic-based program development, all stages of the software life cycle, and issues of both programming-in-the-small and programming-in-the-large.