

1. Record Nr.	UNISA996465472903316
Titolo	Development in Language Theory [[electronic resource]] : 15th International Conference, DLT 2011, Milan, Italy, July 19-22, 2011. Proceedings // edited by Giancarlo Mauri, Alberto Leporati
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2011
ISBN	3-642-22321-4
Edizione	[1st ed. 2011.]
Descrizione fisica	1 online resource (XIV, 482 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6795
Disciplina	005.1
Soggetti	Algorithms Computer science Machine theory Computer science—Mathematics Discrete mathematics Artificial intelligence Theory of Computation Formal Languages and Automata Theory Discrete Mathematics in Computer Science Computer Science Logic and Foundations of Programming Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and author index.
Sommario/riassunto	This book constitutes the refereed proceedings of the 15th International Conference on Developments in Language Theory, DLT 2011, held in Milano, Italy, in July 2011. The 34 regular papers presented were carefully reviewed and selected from numerous submissions. The volume also contains the papers or abstracts of 5 invited speakers, as well as a 2-page abstract for each of the 7 poster papers. The topics covered include grammars, acceptors and transducers for words, trees and graphs; algebraic theories of automata; codes; symbolic dynamics; algorithmic, combinatorial and

algebraic properties of words and languages; decidability questions; applications of language theory, including: natural computing, image manipulation and compression, text algorithms, cryptography, concurrency, complexity theory and logic; cellular automata and multidimensional patterns; language theory aspects of quantum computing and bio-computing.
