

1. Record Nr.	UNISA996466453903316
Titolo	Recent Trends in Algebraic Development Techniques [[electronic resource]] : 24th IFIP WG 1.3 International Workshop, WADT 2018, Egham, UK, July 2–5, 2018, Revised Selected Papers // edited by José Luiz Fiadeiro, Ionu uu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-23220-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (IX, 175 p. 849 illus., 7 illus. in color.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 11563
Disciplina	005.1
Soggetti	Computer science Computer Science Logic and Foundations of Programming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Role-based Development of Dynamically Evolving Esembles -- Parameterized Strategies Specication in Maude -- An Algebraic Theory for Data Linkage -- Institutions for SQL Database Schemas and Datasets -- Finite Limits and Anti-Unication in Substitution Categories -- A Flexible Categorical Formalisation of Term Graphs as Directed Hypergraphs -- Term Charters -- Constructing Constraint-Preserving Interaction Schemes in Adhesive Categories -- Structuring Theories with Implicit Morphisms.
Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the 24th IFIP WG 1.3 International Workshop on Algebraic Development Techniques, WADT 2018, held in Egham, UK in July 2018. The 9 revised papers presented were carefully reviewed and selected from 13 submissions. The contributed presentations covered a range of topics: specification and modelling languages such as CASL, Event-B, Maude, MMT, and SRML; foundations of system specification such as graph transformation, categorical semantics, fuzzy and temporal logics, institutions, module systems and parameterization, refinement, static analysis, and substitutions; and applications including categorical programming, communicating finite state

machines, neuralsymbolic integration, relational databases, and service-oriented computing.
