

1. Record Nr.	UNINA9910811523203321
Titolo	Operads : proceedings of renaissance conferences // Jean-Louis Loday, James D. Stasheff, Alexander A. Voronov, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [1997] ©1997
ISBN	0-8218-7793-3
Descrizione fisica	1 online resource (458 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 202
Disciplina	512/.2
Soggetti	Operads Ordered algebraic structures Moduli theory Representations of algebras
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Special session and international conference on moduli spaces, operads, and representation theory/operads and homotopy algebra, March 1995/May-June 1995, Hartford, Connecticut/Luminy, France."
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	""Contents""; ""Preface""; ""Definitions: operads, algebras and modules""; ""The pre-history of operads""; ""Operads, algebras, and modules""; ""Relating the associahedron and the permutohedron""; ""Combinatorial models for real configuration spaces and En-operads""; ""From operads to 'physically' inspired theories""; ""Operades des algebres (k + 1)-aires""; ""Coproduct and cogroups in the category of graded dual Leibniz algebras""; ""Cohomology of monoids in monoidal categories""; ""Distributive laws, bialgebras, and cohomology""; ""Deformations of algebras over a quadratic operad"" ""Q-rings and the homology of the symmetric groups""""0. Introduction""; ""1. Q-rings and modules""; ""2. The Kudo-Araki algebra K and its dual""; ""3. Free Q-rings""; ""4. The extended Milnor coalgebra A""; ""5. The Nishida relations""; ""6. Q-coalgebras""; ""Appendix A""; ""Appendix B""; ""Appendix C""; ""References""; ""Operadic tensor products and smash products""; ""Homotopy Gerstenhaber algebras and topological field theory""; ""Intertwining operator algebras, genus-zero modular functors, and genus-zero conformal field theories""

""Modular functor and representation theory of sl_2 at a rational level""
Quantum generalized cohomology""; ""Non-commutative reciprocity
laws associated to finite groups""; ""Index""
