

1. Record Nr.	UNINA9910788655203321
Titolo	New trends in Hopf algebra theory : proceedings of the Colloquium on Quantum Groups and Hopf Algebras, La Falda, Sierras de Cordoba, Argentina, August 9-13, 1999 / / Nicolas Andruskiewitsch, Walter Ricardo Ferrer Santos, Hans-Jurgen Schneider, editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2000] ©2000
ISBN	0-8218-7857-3
Descrizione fisica	1 online resource (376 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 267
Disciplina	512/.55
Soggetti	Hopf algebras Quantum groups
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Contents""; ""Preface""; ""Participants""; ""Program""; ""Infinitesimal Hopf algebras""; ""Modules over weak entwining structures""; ""On generalized characters""; ""BiFrobenius algebras""; ""Integrable models and star structures""; ""On Nichols algebras of low dimension""; ""A generalization of crossed products""; ""A brief introduction to face algebras""; ""On two proofs for the existence and uniqueness of integrals for finite-dimensional Hopf algebras""; ""Cocycle deformations and Galois objects for some cosemisimple Hopf algebras of finite dimension""</p> <p>""Pointed indecomposable Hopf algebras over Coxeter groups""""A duality theorem for quantum groupoids""; ""Primitive elements in a free dendriform algebra""; ""On operator representations of $U_q(isl(2, JR))$""; ""Duals and doubles of quantum groupoids (X R-Hopf algebras)"";</p> <p>""Survey of braided Hopf algebras""; ""Inner and outer actions of pointed Hopf algebras""; ""Quasi-triangular structures on Hopf algebras with positive bases""</p>