

1. Record Nr.	UNINA9910480295303321
Titolo	Noncommutative geometry and representation theory in mathematical physics : Satellite Conference to the Fourth European Congress of Mathematics, July 5-10, 2004, Karlstad University, Karlstad, Sweden, // Jurgen Fuchs [and four others], editors
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , [2005] ©2005
ISBN	0-8218-7981-2 0-8218-5723-1
Descrizione fisica	1 online resource (402 p.)
Collana	Contemporary mathematics, , 0271-4132 ; ; 391
Disciplina	530.15/255
Soggetti	Noncommutative differential geometry Representations of groups Mathematical physics Electronic books.
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	""Contents""; ""Preface""; ""List of Participants""; ""Construction of graded differential algebra with ternary differential""; ""Calculation of the universal Drinfeld twist for quantum su(2)""; ""Thoughts on membranes, matrices and non-commutativity""; ""Stable quantum relativistic kinematics""; ""Cohomology of crossed algebras""; ""Kac-Moody algebras and the cde-triangle""; ""Discretized Virasoro algebra""; ""Multiplication formulae for the elliptic gamma function""; ""New approach to Hermitian q-differential operators on $\mathbb{R}Nq$ ""; ""Picard groups in rational conformal field theory"" ""On a class of representations of quantum groups""""Shapovalov forms for Poisson Lie superalgebras""; ""Triangular Poisson structures on Lie groups and symplectic reduction""; ""Vertex operator algebras, fusion rules and modular transformations""; ""Depth two and the Galois coring""; ""Examples of Peirce decomposition of generalized Jordan triple system of second order $a \in ?$ Balanced cases""; ""Graded representations of graded Lie algebras and generalized representations

of Jordan algebras"; "Dynamical Yang-Baxter equation and  
quantization of certain Poisson brackets"  
"Fortieth anniversary of extremal projector method for Lie  
symmetries"

---