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Altri autori (Persone)	BokanNeda
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Nota di contenuto	Preface; Contents; V. V. Balashchenko Invariant Structures Generated by Lie Group Automorphisms on Homogeneous Spaces; M. B. Banaru On Kenmotsu Hypersurfaces in a Six-Dimensional Hermitian Submanifold of Cayley Algebra; N. Blazic and S. Vukmirovic Para-hypercomplex Structures on a Four-Dimensional Lie Group; A. V. Bolsinov and B. Jovanovic Integrable Geodesic Flows on Riemannian Manifolds: Construction and Obstructions; M. DjoriC and M. Okumura CR Submanifolds of Maximal CR Dimension in Complex Space Forms and Second Fundamental Form M. Carmen Domingo-Juan and V. Miquel Pappus-Guldin's Formulae versus Weyl's Tube Formula: Old and Recent ResultsB. Dragovich Non-Archimedean Geometry and Physics on Adelic Spaces; B. Dragovich and Z. Rakic Lagrangian Aspects of Quantum Dynamics on a Noncommutative Space; M. Fernandez-Lopez, E. Garcia-Rio and D. N. Kupeli The Mobius Equation: A Local Analytical Characterization of Twisted Product Structures; M. Fernandez, V. Munoz and J. A . Santisteban Symplectically Aspherical Manifolds with Nontrivial 2 and

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Sommario/riassunto

This volume covers a broad range of subjects in modern geometry and related branches of mathematics, physics and computer science. Most of the papers show new, interesting results in Riemannian geometry, homotopy theory, theory of Lie groups and Lie algebras, topological analysis, integrable systems, quantum groups, and noncommutative geometry. There are also papers giving overviews of the recent achievements in some special topics, such as the Willmore conjecture, geodesic mappings, Weyl's tube formula, and integrable geodesic flows. This book provides a great chance for interchanging new res
