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Titolo	Global differential geometry and global analysis : proceedings of a conference held in Berlin, 15-20 June 1990 // edited by D. Ferus
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Collana	Lecture Notes in Mathematics, , 0075-8434 ; ; 1481
Disciplina	516.362
Soggetti	Global differential geometry Global analysis (Mathematics)
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	On the minimal hypersurfaces of a locally symmetric manifold -- The spectral geometry of the laplacian and the conformal laplacian for manifolds with boundary -- Minimal immersions of Rp^2 into R^n -- Isoptics of a closed strictly convex curve -- Generalized cayley surfaces -- On a certain class of conformally flat Euclidean hypersurfaces -- Self-dual manifolds with non-negative ricci operator -- On the obstruction group to existence of riemannian metrics of positive scalar curvature -- Compact manifolds with $1/4$ -pinched negative curvature -- The geometry of moduli spaces of stable vector bundles over riemann surfaces -- A canonical connection for locally homogeneous riemannian manifolds -- Some improper affine spheres in A^3 -- A maximum principle at infinity and the topology of complete embedded surfaces with constant mean curvature -- Affine completeness and euclidean completeness -- On Submanifolds with parallel higher order fundamental form in euclidean spaces -- Convex affine surfaces with constant affine mean curvature -- Transversal curvature and tautness for riemannian foliations -- Schrödinger operators associated to a holomorphic map -- Generic existence of morse functions on infinite dimensional riemannian manifolds and applications -- Some extensions of radon's theorem -- Generalized killing spinors with imaginary killing function and conformal killing fields -- On prolongation and invariance algebras in superspace -- On the veronese

embedding and related system of differential equations --
Generalizations of harmonic manifolds -- Diffeomorphism groups,
pseudodifferential operators and r-matrices -- On the theory of G-
webs and G-loops -- Some examples of complete hyperbolic affine 2-
spheres in ?3.
