

# Lecture Notes in Mathematics

Edited by A. Dold and B. Eckmann

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## Global Differential Geometry and Global Analysis 1984

Proceedings of a Conference  
held in Berlin, June 10–14, 1984

Edited by D. Ferus, R. B. Gardner, S. Helgason and U. Simon



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## P r e f a c e

The Colloquium "Global Differential Geometry and Global Analysis 1984" was held June 10 - 14, 1984 at the Fachbereich Mathematik der Technischen Universität Berlin. One hundred differential geometers and analysts from Europe and Overseas joined for a series of survey lectures on major recent developments and for workshops on a broad variety of topics. This volume reflects the structure of the conference and includes both, survey articles and research papers. Most of the contributions, however, contain more material, especially more details of proofs, than presented at the conference.

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The editors.

## C o n t e n t s

J. Beem, P. Ehrlich, S. Markvorsen, G. Galloway: A Toponogov splitting theorem for Lorentzian manifolds.	1
A. Bejancu: A survey on CR-submanifolds of Kaehlerian manifolds.	14
P. Bérard: Isoperimetric inequalities, heat equation and geometric applications.	24
C. Blomstrom: Symmetric immersions in pseudo-Riemannian space forms.	30
J. Bolton, T. Willmore, L. Woodward: Immersions of surfaces into space forms.	46
M. Dajczer, P. Dombrowski: Examples of 1-codimensional non totally geodesic isometric immersions of pseudo-riemannian space forms with the same positive constant curvature and the same space-like rank.	59
A. Derdzinski: Riemannian manifolds with harmonic curvature.	74
P. Eberlein: Structure of manifolds of nonpositive curvature.	86
Robert B. Gardner and William F. Shadwick: Equivalence of one dimensional Lagrangian field theories in the plane I.	154
T. Hasanis, D. Koutroufiotis: Applications of the Gauss mapping for hypersurfaces of the sphere.	180
S. Hineva: Submanifolds and the second fundamental tensor.	194
D. Hoffman: Embedded minimal surfaces, computer graphics and elliptic functions.	204
F. Kamber, P. Tondeur: The Bernstein problem for foliations.	216
M. Kozłowski: Examples concerning the spectrum of a closed Riemannian manifold.	219
W. Kühnel, U. Pinkall: Tight smoothing of some polyhedral surfaces.	227
T. Ozawa: On the number of tritangencies of a surface in $\mathbb{R}^3$ .	240
T. Pavlista: Small eigenvalues of the Laplacian and examples.	254
H. Reckziegel: Horizontal lifts of isometric immersions into the bundle space of a pseudo-Riemannian submersion.	264
A. Ros, P. Verheyen, L. Verstraelen: Positively curved minimal submanifolds.	280
A. Schwenk: Affinsphären mit ebenen Schattengrenzen.	296
H. Tilgner: Conformal orbits of electromagnetic Riemannian curvature tensors.	316