

JOURNAL OF DIFFERENTIAL GEOMETRY

DEDICATED TO S. S. CHERN & D. C. SPENCER
ON THEIR SIXTIETH BIRTHDAYS

M. Morse & S. S. Cairns, <i>Orientation of differentiable manifolds</i>	1
K. Kodaira, <i>Holomorphic mappings of polydiscs into compact complex manifolds</i>	33
A. Lichnerowicz, <i>Variétés Kähleriennes à première classe de Chern non négative et variétés Riemanniennes à courbure de Ricci généralisée non négative</i>	47
K. Yano & S. Ishihara, <i>Submanifolds with parallel mean curvature vector</i>	95
J. Cheeger & D. Gromoll, <i>The splitting theorem for manifolds of non-negative Ricci curvature</i>	119
L. Hörmander, <i>A remark on Holmgren's uniqueness theorem</i>	129

JOURNAL OF DIFFERENTIAL GEOMETRY

Editors

- | | |
|--|--|
| M. F. ATIYAH
Institute for Advanced Study
Princeton, N. J. 08540 | Y. MATSUSHIMA
University of Notre Dame
Notre Dame, Ind. 46556 |
| R. BOTT
Harvard University
Cambridge, Mass. 02138 | A. NIJENHUIS
University of Pennsylvania
Philadelphia, Pa. 19104 |
| E. CALABI
University of Pennsylvania
Philadelphia, Pa. 19104 | L. NIRENBERG
Courant Institute
of Mathematical Sciences
New York University
New York, N. Y. 10012 |
| J. EELLS, JR.
University of Warwick
Coventry, England | R. S. PALAIS
Brandeis University
Waltham, Mass. 02154 |
| F. HIRZEBRUCH
University of Bonn
Bonn, Germany | H. SAMELSON
Stanford University
Stanford, Calif. 94305 |
| C. C. HSIUNG
Lehigh University
Bethlehem, Pa. 18015 | I. M. SINGER
Massachusetts Institute of Technology
Cambridge, Mass. 02139 |
| W. P. A. KLINGENBERG
University of Bonn
Bonn, Germany | S. SMALE
University of California
Berkeley, Calif. 94720 |
| J. J. KOHN
Princeton University
Princeton, N. J. 08540 | S. STERNBERG
Harvard University
Cambridge, Mass. 02138 |
| B. KOSTANT
Massachusetts Institute of Technology
Cambridge, Mass. 02139 | K. YANO
Tokyo Institute of Technology
Tokyo, Japan |

Honorary Editorial Advisors

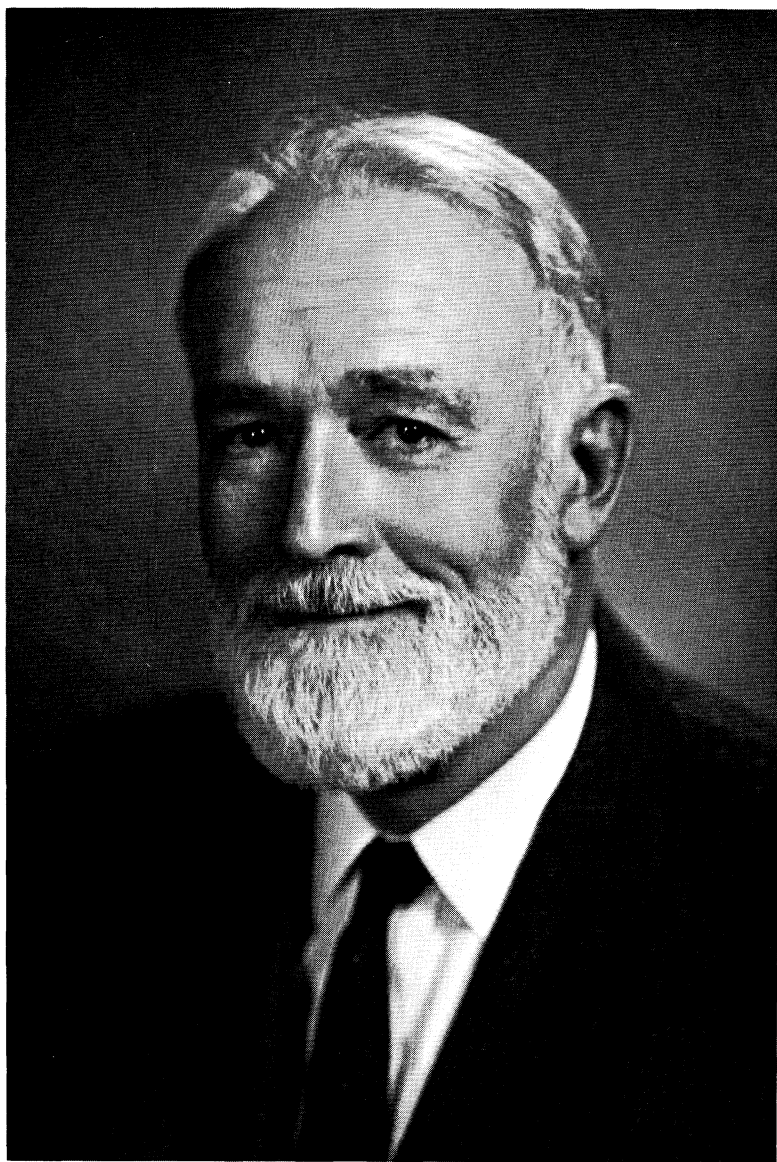
- | | |
|--|--|
| S. S. CHERN
University of California
Berkeley, Calif. 94720 | A. LICHNEROWICZ
College of France
Paris, France |
| W. V. D. HODGE
University of Cambridge
Cambridge, England | D. C. SPENCER
Princeton University
Princeton, N. J. 08540 |

The Journal of Differential Geometry, published quarterly by Lehigh University in March, June, September and December, is devoted to the publication of research papers in differential geometry and related subjects.

The subscription price per volume is \$ 18.00; this is reduced to \$ 9.00 for personal use of private individuals.

Subscription orders and changes of address should be sent to the Journal of Differential Geometry, P.O. Box 6248, Providence, Rhode Island 02904, U.S.A.

Instructions for submission of manuscripts are given inside of the back cover of this issue.



DONALD C. SPENCER



SHIING-SHEN CHERN

