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## Sommario/riassunto

This contributed volume collects articles by specialists in submanifold theory, geometric analysis, and Riemannian geometry, with contributors from four continents. It is dedicated to Professor Marcos Dajczer, whose research and teaching activities have influenced new generations of geometers. Some of the works contained in this volume are written by his mathematical descendants and reflect the state of the art and current discussion in the field. Now retired from the Institute of Pure and Applied Mathematics (IMPA), Brazil, but still active, Professor Daiczer has conducted research in these and other fields, contributing to the development of submanifold theory in Brazil. He completed his undergraduate studies at the University of Buenos Aires, Argentina, in 1975, and received his PhD in Mathematics from IMPA in 1980. A postdoctoral period at the State University of New York in Stony Brook marked the beginning of a fruitful collaboration with Prof. D. Gromoll that lasted several years. Prof. Dajczer and Dr. Ruy Tojeiro are coauthors of the textbook Submanifold Theory: Beyond an Introduction, which is available in Springer's Universitext series.