

P R E F A C E

The second part of the Conference on "Differential Geometrical Methods in Mathematical Physics" of 1979 was held in the *Facultad de Ciencias de la Universidad de Salamanca* from September 10th to 14th, 1979.

The members of the International Advisory Committee were: K. Bleuler (Bonn), H. D. Doebner (Clausthal), D. Galletto (Torino), B. Kostant (M.I.T.), A. Lichnerowicz (College de France), K. Maurin (Warsaw) and S. Sternberg (Harvard & Tel-Aviv).

The second part of this volume includes 21 talks grouped into four Chapters: Gauge Theories; Quantization and Symplectic Structures; General Relativity; Classical Field Theory and Analytical Mechanics.

The organizers would like to express their gratitude to all participants for their contributions and cooperation and to Springer-Verlag for its readiness to publish these proceedings.

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Salamanca, June 1980

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