

PREFACE

The *International Conference on Differential Geometry and its Applications* is a series of scientific meetings which have been held in the Czech Republic every three years since 1980. The most recent of these, DGA 2007, took place in Olomouc on August 27-31, and was dedicated to the 300th anniversary of the birth of Leonhard Euler.

This book begins with an address by Prof. R.J. Wilson, *Leonhard Euler – 300 Years On*, surveying the life, labours and legacy of the great mathematician. The remainder of the book contains selected conference contributions covering contemporary differential geometry, global analysis, and geometric methods in physics, presented in three sessions:

- A Riemannian geometry and submanifolds (chair O. Kowalski),
- B Geometric structures (chair J. Slovák),
- C Global analysis and Geometric methods in physics (chair D. Krupka)

or in the poster session. We have also included a list of participants and a list of previous conference proceedings.

The main organizer of the Conference was Palacký University in Olomouc. The Scientific Committee comprised Demeter Krupka (chairman); Olga Krupková and Josef Mikeš (Palacký University in Olomouc); Josef Janyška, Ivan Kolář, Jana Musilová and Jan Slovák (Masaryk University in Brno); Oldřich Kowalski (Charles University in Prague); and Jiří Vanžura (Mathematical Institute of the Czech Academy of Sciences, branch Brno).

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The Editors