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Workshop on
**THEORETICAL AND NUMERICAL
ASPECTS OF GEOMETRIC
VARIATIONAL PROBLEMS**

(Canberra, September 24 - 28, 1990)

Edited by
Gerd Dziuk, Gerhard Huisken and John Hutchinson

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PREFACE

This volume contains the proceedings of a seminar week of invited talks associated with the Workshop "Theoretical and Numerical Aspects of Geometric Variational Problems". The Workshop was conducted between August and October 1990; the seminar week was held from September 24 to 28.

The workshop brought together researchers primarily from Australia and Germany working in theoretical and applied mathematics, numerical analysis and computer simulation. Particular emphasis was put on the graphical visualisation of geometric data. Many of the participants expressed their pleasure at the extent of the interaction between researchers in different but related fields.

The workshop was supported by the Department of Industry, Technology and Commerce (DITAC), through the Bilateral Science and Technology Program; by the German Research Foundation (DFG), Bonn; and by the Sonderforschungsbereich SFB 256, Bonn University. The workshop was held at the Centre for Mathematical Analysis at the Australian National University with the assistance of the Centre and the Department of Mathematics.

The organisers would like to thank all participants for their role in the success of the meeting. Particular thanks are due to Marilyn Gray and Jill Smith for their extensive help towards the smooth running and friendly atmosphere of the workshop.

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