DIFFERENTIAL GALOIS THEORY
BANACH CENTER PUBLICATIONS, VOLUME 58
INSTITUTE OF MATHEMATICS
POLISH ACADEMY OF SCIENCES
WARSZAWA 2002

## **PREFACE**

The "Differential Galois Theory" workshop took place at the Będlewo Mathematical Conference Center from May 28th to June 1st 2001, as a part of the Banach Center Conference Program. We wished the workshop to cover recent results not only in the strict domain of Differential Galois Theory but also on related aspects within Model Theory, Algebra, Analysis and Number Theory and to consider as well computational problems and physical applications. We think that these Proceedings form a good account of the matters considered during the days of the meeting.

The idea to organize such a DGT workshop took shape during conversations with Tadeusz Mostowski at the Cracow-Warsaw Mathematical Seminar. We thank him for his encouragement and advice. We express our thanks to all the participants for their enthusiasm and interest, specially to the speakers and chairmen, the authors and referees.

The atmosphere of the Będlewo Center also contributed to the good development of the workshop. We extend our gratitude to Mrs. Anna Kreczmar-Puacz and all the staff for their dedicated assistance and for the excellent organization of the social events.

Special thanks are due to Zbigniew Burdak for his kind help in organization tasks.

The financial support of the University of Barcelona and the University of Agriculture of Cracow is gratefully acknowledged.

The Editors