PREFACE

This issue of *Discussiones Mathematicae. Differential Inclusions, Control and Optimization* is dedicated to the **4th German-Polish Conference on Optimization – Methods and Applications** held in Moritzburg (Germany), March 14–18, 2009. The conference was organized by the Institute of Numerical Mathematics (TU Dresden) and the Faculty of Mathematics, Computer Science and Econometrics (University of Zielona Góra). I thank all who made the conference a success. Special thanks go to Andrzej Cegielski (University of Zielona Góra), Armin Hoffmann (TU Ilmenau) and to Christian Großmann and Gerd Pönisch (TU Dresden).

More than 50 researchers from Germany and Poland and also from Austria, France, Great Britain, Russia, and Switzerland came together to present and discuss their latest research results and new developments. There were 7 invited lectures and more than 30 contributed talks. Particular emphasis was placed on smooth and nonsmooth optimization, variational problems and variational inequalities and on optimal control. It is my pleasure to thank the members of the Program Committee A. Cegielski (Zielona Góra), Z. Denkowski (Kraków), D. Klatte (Zürich), S. Pickenhain (Cottbus), S. Rolewicz (Warsaw), M. Studniarski (Łódź), F. Tröltzsch (Berlin) for their scientific advice and support in preparing the conference. For details on the conference please visit `http://www.math.tu-dresden.de/~gpco2009`.

The papers in this issue underwent the regular review process. I am convinced that all of them provide valuable scientific contributions. Therefore, I am thankful to the authors and to the referees for their time and suggestions.

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Andreas Fischer (Guest Editor)