

*Discussiones Mathematicae*  
*Differential Inclusions, Control and Optimization* 36 (2016) 5–6  
*doi:10.7151/dmdico.1183*

## PREFACE

The present volume contains a selection of papers submitted by the participants of the Eleventh International Conference on Function Spaces held in Zielona Góra (July 6–10, 2015) to the issue entitled "Theory of function spaces and its applications". The main purpose of this publication is to present current progress in the theory of function spaces and related topics of functional analysis: geometry of Banach spaces, approximation theory, operators on function spaces and topological measure theory.

The Eleventh International Conference on Function Spaces was organized jointly by the Faculty of Mathematics, Computer Science and Econometrics of University of Zielona Góra, the Faculty of Mathematics and Computer Science of Adam Mickiewicz University, the Faculty of Mathematics and Computer Science of Jagiellonian University and the Institute of Mathematics of Poznań University of Technology.

The papers, submitted by the authors were refereed by the usual Disc. Math. DICO procedure. The editors express their gratitude to the authors who contributed to this issue and to referees for their work and help in preparing this volume for publication.

We are also very grateful to Professor Jerzy Motyl, the Chief Editor of the Journal *Discussiones Mathematicae – Differential Inclusions, Control and Optimization* who encouraged us to develop this publication.

Zielona Góra, May 2016

Henryk Hudzik, Grzegorz Lewicki, Julian Musielak, Marian Nowak,  
Ryszard Płuciennik, Leszek Skrzypczak and Bogdan Szal (eds)

