PREFACE

This volume contains papers contributed by the participants of the conference *Constructive Approximation of Functions* held at the Mathematical Research and Conference Center in Będlewo from 29th June to 5th July 2014.

The conference focused on topics associated with different aspects of complex analysis, especially: approximation theory, constructive theory of functions, pluricomplex analysis, (pluri)potential theory, polynomial inequalities and holomorphic functions. The meeting gathered 45 participants from Europe (Bulgaria, France, Germany, Hungary, Iceland, Italy, Poland, Sweden, Turkey), America (USA), Africa (Morocco) and Asia (Japan). The invited speakers of the conference were:

Hans-Peter Blatt (Katholische Universität Eichstätt-Ingolstadt, Germany);

Len Bos (University of Verona, Italy);

Jean-Paul Calvi (University of Toulouse, France);

Alexander Goncharov (Bilkent University, Turkey);

Christer Kiselman (Uppsala University, Sweden);

Maciej Klimek (Uppsala University, Sweden);

Janina Kotus (Warsaw University of Technology, Poland);

Norm Levenberg (Indiana University, USA);

Mieczysław Mastyło (Adam Mickiewicz University, Poland):

Wiesław Pawłucki (Jagiellonian University, Poland);

Evgeny Poletsky (Syracuse University, USA);

Feliks Przytycki (Polish Academy of Sciences, Poland);

Szilard Revesz (Hungarian Academy of Sciences, Hungary);

Nikolay Shcherbina (Wuppertal University, Germany);

Ragnar Sigurdsson (University of Iceland, Iceland);

Vyacheslav Zakharyuta (Sabanci University, Turkey);

Anna Zdunik (University of Warsaw, Poland);

Ahmed Zeriahi (University of Toulouse, France).

Apart from 18 plenary invited lectures, there were also 12 shorter talks delivered by other participants. It was a real pleasure to have among them Pierre Dolbeault (Université Pierre et Marie Curie, Paris, France), especially as Professor Dolbeault is not with us anymore, he passed away in June 2015.

The organizing committee of the conference consisted of Mirosław Baran (chair), Leokadia Białas-Cież, Marta Kosek, Grzegorz Lewicki, Paweł Ozorka, Alicja Skiba and

Jerzy Szczepański (Jagiellonian University and State Higher Vocational School in Tarnów). The scientific committee of the conference consisted of Eric Bedford (Indiana University, USA); Anne-Marie Chollet (Lille 1 University, France); Armen Edigarian (Jagiellonian University, Poland); Jacek Gilewicz (Toulon University, France); Marek Jarnicki (Jagiellonian University, Poland); Feliks Przytycki (Institute of Mathematics PAS, Poland) and Józef Siciak (Jagiellonian University, Poland). Sponsors of the conference were: the Warsaw Center of Mathematics and Computer Science, the Stefan Banach International Mathematical Center, the Committee of Mathematics of the Polish Academy of Sciences and the Jagiellonian University.

The conference was an opportunity to honour Professor Wiesław Pleśniak on the occasion of his 70th birthday. He was the special honour guest of the meeting. The organizing committee consisted of scientific descendants of Professor Pleśniak, and most of the participants have been his friends for a long time.

On behalf of the Organizing Committee we would like to thank the participants of the conference, the contributors to the volume and our sponsors. We would also like to express once again our best wishes to Professor Pleśniak.

Leokadia Białas-Cież and Marta Kosek