

## PREFACE

*Knots in Poland III* — the conference on Knot Theory and its Ramifications took place from July 18 until August 4, 2010, at the Stefan Banach International Mathematical Center at Warsaw (July 18–25) and Będlewo (July 25–August 4).

This volume is the first of three volumes containing the Proceedings of the Knots in Poland III (two previous Knots in Poland conferences took place in 1995 and 2003).

The organizing committee consisted of J. H. Przytycki (George Washington University, Washington, USA) and P. Traczyk (Warsaw University, Warsaw, Poland).

Program Committee: Anna Beliakova, UZH, Switzerland; Charles Frohman, University of Iowa, USA; Cameron Gordon, University of Texas, Austin, USA; Vaughan F. R. Jones, University of California, Berkeley, USA; Efstratia Kalfagianni, Michigan State University, USA; Joanna Kania-Bartoszyńska, National Science Foundation, USA; Louis H. Kauffman, University of Illinois at Chicago, USA; Mikhail Khovanov, Columbia University, USA; Ruth Lawrence, Hebrew University, Israel; Hugh Morton, University of Liverpool, England; Tomasz Mrowka, MIT, USA; Kunio Murasugi, University of Toronto, Canada; Dale Rolfsen, University of British Columbia, Canada.

The conference had 90 participants from 17 countries listed on page 8. The conference was co-sponsored by PAN and University of Warsaw; it was also supported by MNiSW grant, and by the grant of NSF.

At the opening of the conference, the participants commemorated Professor Stanislaw Mrowka who passed away a few days earlier.

Joanna Kania-Bartoszyńska, an NSF representative, presented the history of the Banach Center. The opening lecture was delivered by Józef H. Przytycki. Altogether, 70 lectures were delivered in Warsaw and Będlewo (schedule of the conference is given on pages 9–11).

The high point of the conference were three lectures by Tomasz Mrowka (MIT) titled *Khovanov homology is an unknot detector*.

We thank all the participants for making the conference successful. We also thank the staff of Banach Center for all their help.

*The Editors*

