PREFACE

This special issue of Discussiones Mathematice Graph Theory (DMGT) is dedicated to selected papers presented at the 15th Workshop on Graph Theory: Colourings, Independence and Domination (CID) held on 15–20 September 2013 in Szklarska Poręba, Poland. It continues a series of international workshops: 1993–1997 in Lubiatów, 1998–2001 in Gronów, 2003–2007 in Karpacz, and 2009–2011 in Szklarska Poręba. The meeting was organized by the Faculty of Mathematics, Computer Science and Econometrics, University of Zielona Góra. About 76 participants formed the audience of the following invited lectures:

Stephan Brandt (University of Southern Denmark, Denmark)
Finding Vertex Decompositions in Dense Graphs

Arthur S. Finbow (Saint Mary's University, Halifax, Canada)
On Well-Covered Planar Triangulations

Michael Henning (University of Johannesburg, Republic of South Africa)
Total Domination in Graphs

Arnfried Kemnitz (Technische Universitaet Braunschweig, Germany)
Generalizing Bondy's Theorem on Sufficient Conditions for Hamiltonian Properties

Jaroslav Nešetřil (Charles University, Czech Republic)
Sparsity: Graph Algorithms and Structure

Gabriel Semanišin (P.J. Šafárik University, Slovakia)
k-Path Vertex Cover

Peter Slater (University of Alabama in Huntsville, United States of America)
Distinguishing Sets in Graphs

Éric Sopena (Univ. Bordeaux, France)
Homomorphisms of Signed Graphs

Zsolt Tuza (Hungarian Academy of Sciences and University of Pannonia, Hungary)
Hypergraph Coloring

Mariusz Woźniak (AGH University of Science and Technology, Poland)
Vertex Distinguishing Colorings of Graphs

and 54 contributed talks.

The papers included in this special issue were refereed according to the standards of DMGT. We would like to express our sincere thanks to the authors for their valuable contribution and the anonymous referees for their commitment and dedication.

Guest Editors—CID 2013 Special Issue of DMGT

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