

Preface

This volume contains the proceedings of the 22nd International Conference on Difference Equations and Applications (ICDEA 2016), which was held in Osaka, Japan, from July 24–29, 2016. The conference was organized by Osaka Prefecture University (OPU), under the auspices of the International Society of Difference Equations (ISDE) and Okayama University of Science (OUS). There were more than 80 participants from 20 countries including Austria, Belarus, China, the Czech Republic, France, Hungary, Italy, Jamaica, Japan, Latvia, Malaysia, Norway, Poland, Portugal, Spain, Taiwan, Thailand, UAE, the United Kingdom, and the United States.

The main topics in ICDEA 2016 were difference equations and discrete dynamical systems with applications to mathematical biology and economics. The conference brought together both experts and novices in the theory and applications of difference equations and discrete dynamical systems.

The papers in the proceedings have been through a rigorous refereeing process to insure high scientific quality and standards. Four of the articles were written by the plenary speakers Ryusuke Kon, Christian Pötzsche, Sebastian J. Schreiber, and Petr Stehlík. This book will be of great value to researchers, scientists, and educators who work in the fields of difference equations, discrete dynamical systems, and their applications.

We would like to take this opportunity to express our gratitude to all the participants for making the conference a great success. We would also like to thank the organizing committee for their great efforts in organizing a successful and well-run conference, and the scientific committee who were instrumental in insuring the high scientific standards and quality of the conference. Finally, we are grateful to all the

authors for their contributions to these proceedings and to all the referees for their timely and valuable reviews of the manuscripts.

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