Preface

For 5 days, May 18–22, 2015, more than 170 mathematicians from 50 countries attended the International Conference on Differential and Difference Equations and Applications, held at the Military Academy, Amadora, Portugal.

The scientific aim of this conference was to bring together mathematicians working in various disciplines of differential and difference equations and their applications. There were 6 plenary lectures, 22 main lectures, and 131 communications about the current research in this field. This volume contains 41 selected original papers which are connected to research lectures given at the conference. Each paper has been carefully reviewed.

We take this opportunity to thank all the participants of the conference and the contributors to these proceedings. Our special thanks belong to the Military Academy for the sincere hospitality. We are also grateful to the Scientific and Organizing Committees for all the effort in the preparation of the conference.

These proceedings are dedicated in memory of Professor George Sell (1937–2015). Professor George Sell had been invited to the ICDDEA 2015 as a plenary speaker, but was unable to come and died shortly afterwards.

We hope that this volume will serve researchers in all fields of differential and difference equations.

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