

Preface

Celebrating the work of a renowned mathematician, it is our pleasure to present this volume containing the proceedings of the conference “Nonlinear Elliptic and Parabolic Problems: A Special Tribute to the Work of Herbert Amann”, held in Zurich, June 28–30, 2004.

Herbert Amann had a significant and decisive impact in developing Nonlinear Analysis and one goal of this conference was to reflect his broad scientific interest. It is our hope that this collection of papers gives the reader some idea of the subjects in which Herbert Amann had and still has a deep influence. Of particular importance are fluid dynamics, reaction-diffusion systems, bifurcation theory, maximal regularity, evolution equations, and the theory of function spaces.

The organizers thank the following institutions for provided support for the conference:

- Swiss National Foundation
- Zürcher Hochschulstiftung
- Zürcher Universitätsverein
- Mathematisch-naturwissenschaftliche Fakultät (MNF).

Finally, it is our pleasure to thank all contributors, referees, and Birkhäuser Verlag, particularly T. Hempfling for their help and cooperation in making possible this volume.

The Editors



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