

Preface

The present volume originates from the international *Workshop on Elliptic and Parabolic Equations*, held on 10–12 September, 2013 at the *Leibniz Universität Hannover*. It represents a collection of refereed research papers and survey articles written by eminent scientists. Recent advances on various topics from different fields in elliptic and parabolic partial differential equations are included such as singular Riemannian manifolds, spectral analysis on manifolds, nonlinear dispersive equations, Brownian motion and kernel estimates, Euler equations, porous medium type equations, pseudodifferential calculus, free boundary problems, and bifurcation analysis.

Our thanks go to all participants of the workshop and the authors who contributed to this volume for making both successfully happen.

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