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Harmonic Analysis and Nonlinear Partial Differential Equations

edited by Satoshi Masaki and Yutaka Terasawa

July, 2024
Research Institute for Mathematical Sciences
Kyoto University

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Kyoto University, Kyoto, Japan

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Preface

This volume collects research papers, announcements, and survey articles written by the speakers and participants of the RIMS Symposium "Harmonic Analysis and Nonlinear Partial Differential Equations," held at the Research Institute for Mathematical Sciences, Kyoto University, from July 5th to July 7th, 2021, after a one-year postponement due to COVID-19. The conference was successfully completed. We would like to thank the speakers and all participants. Financial support by RIMS is gratefully acknowledged.

The symposium "Harmonic Analysis and Nonlinear Partial Differential Equations," held annually since 1997, aims to provide an opportunity for exchanging ideas and recent progress in various fields of harmonic analysis and nonlinear partial differential equations.

All papers in this volume have been reviewed and are in their final form. The anonymous referees have taken much time to give valuable and constructive comments. We deeply appreciate their efforts. We also would like to thank the authors and the secretaries at RIMS for their patience during our slow progress.

We believe that this volume will be a valuable resource for researchers in harmonic analysis and partial differential equations.

July, 2024

Satoshi Masaki
Yutaka Terasawa

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