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**Harmonic Analysis and
Nonlinear Partial Differential Equations**

edited by Hideo Takaoka and Satoshi Masaki

April, 2019

**Research Institute for Mathematical Sciences
Kyoto University**

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Harmonic Analysis
and
Nonlinear Partial Differential Equations

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Research Institute for Mathematical Sciences

Kyoto University, Kyoto, Japan

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Preface

This volume collects original papers written by the speakers of the RIMS symposium “Harmonic Analysis and Nonlinear Partial Differential Equations”, held at Research Institute for Mathematical Sciences, Kyoto University, in June 25 - June 27, 2018.

The symposium “Harmonic Analysis and Nonlinear Partial Differential Equations” has been held annually at RIMS since 1997. Its purpose is to provide the opportunity for specialists in various areas of harmonic analysis and nonlinear partial differential equations to exchange ideas and the latest developments and to build networks.

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We would like to thank the speakers, all the participants and anonymous referees who have made the symposium successful and this proceeding scientific.

March, 2019

Hideo Takaoka and Satoshi Masaki

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