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This is a report of research done at Research Institute for Mathematical Sciences, Kyoto University. The papers contained herein are in final form and will not be submitted for publication elsewhere.

Preface

This volume collects the papers based on the lectures delivered at the conference *Mathematical Models of Phenomena and Evolution Equations*, held at Research Institute for Mathematical Sciences, Kyoto University (Kyoto, Japan), during the period October 18–20, 2006. The main objective of the conference was modeling of various phenomena by means of evolution equations and the development of the theory to describe the models from the view point of evolution equations.

It is my great pleasure to thank all those who contributed their papers to this volume and all the participants of the conference.

Naoki Yamada
Fukuoka University
February 14, 2007

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 Mathematical Models of Phenomena and Evolution Equations
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