



On behalf of the participants, we are pleased to dedicate this volume of *Advanced Studies in Pure Mathematics* to Professor Shigeru Mukai on the occasion of his sixtieth birthday in 2013.

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Professor Shigeru Mukai at Sakata-Hirata Hall, Nagoya University on November 10, 2014.

## Preface

This volume is the proceedings of the meeting “Development of the moduli theory” which was held as the Seasonal Institute 2013 (MSJ-SI), the Mathematical Society of Japan and the 2013 Research Project of Research Institute of Mathematical Science, Kyoto University. The meeting consisted of lecture series and conference held at Research Institute of Mathematical Science, Kyoto University on June 11–21, 2013. Many of the lecturers and speakers at the meeting contribute to this volume.

In the meeting, there were 194 participants including 49 from overseas. The participants from abroad included three mathematicians from the Korean Mathematical Society and three from the Mathematical Society of Republic of China whom the MSJ invited to promote mathematical activities in the East Asia.

The conference was in honor of Professor Shigeru Mukai for his sixtieth birthday. On behalf of the participants, we are pleased to dedicate this volume of *Advanced Studies in Pure Mathematics* to Professor Shigeru Mukai on the occasion of his sixtieth birthday. We love his friendly character and his mathematical style based on classical and modern algebraic geometry, both of which inspire us very much.

The organizing committee members were Osamu Fujino (Kyoto University), Shigeyuki Kondō (chair, Nagoya University), Atsushi Moriwaki (Kyoto University), Shigeru Mukai (Kyoto University), Noboru Nakayama (Kyoto University), Masa-Hiko Saito (Kobe University), Kōta Yoshioka (Kobe University). On behalf of the organizers, we would like to take this opportunity to thank all speakers and participants for their invaluable contribution, which made the conference most successful. Special thanks should go to the Mathematical Society of Japan, Research Institute of Mathematical Science, Kyoto University and the Grant-in-Aid for Scientific Research of the Japan Society of Promotion of Science<sup>1</sup> for their generous financial support to the meeting.

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Lastly we would like to thank all referees for their invaluable contribution to this proceedings.

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*All papers in this volume have been refereed and are in final form.  
No version of any of them will be submitted for publication elsewhere.*