Preface

Since its birth algebraic geometry has been closely related to and deeply motivated by number theory. Particularly the modern study of moduli spaces and arithmetic geometry have many important techniques and ideas in common. With this close relation in mind, the RIMS conference "Moduli Spaces and Arithmetic Geometry" was held at Kyoto University during September 8–15, 2004 as the 13th International Research Institute of the Mathematical Society of Japan (MSJ-IRI). This volume is the outcome of this conference and consists of thirteen papers, which were rigorously refereed. We would like to thank all the referees for their contribution to this volume.

November 2006

Editorial Committee Shigeru Mukai (Chief) Yoichi Miyaoka Shigefumi Mori Atsushi Moriwaki Iku Nakamura

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.

This volume is respectfully dedicated to

Prof. Masaki Maruyama

on his sixtieth birthday in 2004 from all of us who owe so much to him through both his works and personal guidance.