

Preface

This volume is the proceeding of the conference “Algebraic Geometry in East Asia–Taipei 2011”, which was held at National Taiwan University in Taipei from November 16 to November 20, 2011. There were 22 one-hour talks and about one hundred participants. The conference was supported by the National Center for Theoretical Sciences, Taipei Office (NCTS/TPE). We are grateful to NCTS/TPE for its generous support.

Algebraic Geometry has long tradition and remains an active research field in Mathematics. The recent development of algebraic geometry in East Asia area, such as China, Japan, Korea, Singapore, Taiwan, and Vietnam, are remarkable. It is thus natural and important for mathematicians in the nearby fields from nearby countries to exchange ideas. The purpose of the conference series “Algebraic Geometry in East Asia” is to provide a platform for algebraic geometers in East Asia to get together and to seek for possible future collaboration. The conference can be considered as the continuation of this series, which was first introduced in Kyoto in 2001. Then there were Hanoi meeting in 2005 and Seoul meeting in 2008. These series of meetings have become a notable occasion for algebraic geometers in East Asia.

We would like to take this opportunity to thank the local supporting staff. Special thanks go to the staff of NCTS/TPE, Yi-Ting Liang and Yenhsi Chen, whose extra efforts made the conference an enjoyable one.

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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.