

PREFACE

It is a great pleasure and honor for us to be editors for this special issue of the Asian Journal of Mathematics dedicated to the sixtieth birthday of Professor Ngaiming Mok.

Professor Ngaiming Mok is a leading expert in complex geometry. In particular, he has done significant works in the geometry of Hermitian symmetric spaces and bounded domains, and he has made seminal contributions to the study of Fano manifolds by developing the theory of varieties of minimal rational tangents. Professor Mok's research interest is widely ranged and covers many different areas in differential geometry, several complex variables, algebraic geometry, and mostly recently, arithmetic geometry. He has travelled extensively to Europe, US, Asia, and his research has inspired mathematicians in many parts of the world.

Apart from his impactful mathematical research, Professor Mok has been instrumental in bringing mathematicians of different backgrounds together. Since the mid-nineties, Professor Mok has spent his academic life in Hong Kong, where he has promoted the interaction of young mathematicians in the general area of complex geometry from China with the rest of the world.

This special issue collects some papers from his friends, students and colleagues. The articles reflect the admiration of the authors to Professor Mok as well as his influence in their scientific work.

We thank the authors for their excellent contributions to this volume. On this special occasion, we thank Professor Mok for all the friendship and inspirations. We look forward to his continuous output of excellent research and contributions to the mathematical community for many years to come.

Guest Editors:

Jun-Muk Hwang, Korea Institute for Advanced Study

Yum-Tong Siu, Harvard University

Wing-Keung To, National University of Singapore

Stephen S.-T. Yau, Tsinghua University

Sai-Kee Yeung, Purdue University

