Professor Ngaiming Mok

Professor Ngaiming Mok is Edmund and Peggy Tse Professor in Mathematics and Chair of Mathematics in the Department of Mathematics of the University of Hong Kong (HKU). Since 1999, he has been Director of the Institute of Mathematical Research at HKU. He specializes in Several Complex Variables, Complex Differential Geometry, Algebraic Geometry and Functional Transcendence Theory. He has been working with collaborators on the interface of Complex Geometry and Number Theory, in particular establishing the theory of the variety of minimal rational tangents (VMRT) in Algebraic Geometry and proving the Ax-Schanuel Theorem on Shimura varieties.

After finishing high school at St. Paul's Co-educational College in 1975, Dr. Mok went abroad to pursue his undergraduate studies at the University of Chicago on a scholarship of the International Institute of Education (IIE). He moved to Yale University in early 1977, obtained his first degree as M.A. at Yale in 1978 and subsequently his Ph.D. at Stanford University in 1980. Prof. Mok started his career at Princeton University and was Professor at Columbia University and Université de Paris (Orsay) before returning to Hong Kong in 1994 to take up a Chaired Professorship at HKU. He was a Sloan Fellow in 1984, and he received the Presidential Young Investigator Award of the US in 1985, the Croucher Senior Fellowship Award of Hong Kong in 1998, the State Natural Science Award (Class II) of China in 2007, and the Bergman Prize of the American Mathematical Society in 2009. Prof. Mok was recipient of the Future Science Prize 2022 in Mathematics and Computer Science (considered by many as the 'China's Nobel Prize'), the Chern Prize 2022 presented at the International Congress of Chinese Mathematicians (ICCM), and the Tan Kah Kee Science Award 2022 in Mathematics and Physics of the Chinese Academy of Sciences.

Prof. Mok has been serving on the Editorial Board of *Mathematische Annalen* since 1992 and he was on the Editorial Board of *Inventiones Mathematicae* from 2002 to 2014. Prof. Mok was an Invited Speaker at the International Congress of Mathematicians (ICM) in Zurich in 1994 and he served on the Panel for Algebraic and Complex Geometry for ICM 2006 in Madrid resp. the Panel for Analysis and its Applications for ICM 2014 in Seoul as Core Member. He was a Member of the Fields Medal Committee for ICM 2010 in Hyderabad. Prof. Mok was elected in 2015 as Member of the Chinese Academy of Sciences (CAS), and in 2017 as Member of the Hong Kong Academy of Sciences.

Prof. Mok is a polyglot. He travelled extensively to take part in professional activities, and he has lectured on Mathematics around the world in English, Putonghua, Cantonese, French, German, and Italian.