

The Science

創新科研 開啟未來

the heart of innovation and growth



Prof. Michael NG

Words from Prof. Michael K. P. NG Head, Department of Mathematics

In September 2014, I took up the role of Head of the Department. I would like to take this opportunity to thank previous Department Heads, especially Prof. TANG Tao and Prof. ZHU Lixing, for their

leadership and contributions to the Department in the past. Prof. TANG and Prof. ZHU had laid down the good and well-tried practices in both teaching and research in the Department. We shall continue to flourish these practices and keep them intact, especially in upholding high standard in both aspects.

The Department has a distinguished record in teaching and research. A number of faculty members have been recipients of relevant awards. In addition to outstanding academic/teaching staff members, we provide students with solid and innovative curriculum. With implementation of new four-year curriculum, consolidation of mathematics and general education courses across the University, the Department is going to offer more useful courses and outside classroom learning opportunities, such as internship and exchange programme. It will be a challenge as well as an opportunity for the Department.

We are proud to be one of the most active mathematical and statistical research Departments in Hong Kong. The research activities of the faculty members range across the wide spectrum of applied and computational mathematics and statistics, including biostatistics, graph theory, high-dimensional statistical analysis, imaging sciences, inverse problems, numerical analysis, scientific computing and statistics. Funding for research comes from both government and industry. The Department hosts various professional conferences, lectures, colloquia and seminars with distinguished speakers from all over the world. These activities have greatly enhanced our students' learning experience at Hong Kong Baptist University (HKBU). We are also pleased to have advanced computing facilities, as well as dedicated technical and administrative staff members to support our academic programmes and research.

We warmly welcome any interested parties/individuals to contact us for further information about our Department.



Prof. NG visited students of MSc in Mathematical Finance and Financial Markets, a double master degree programme jointly offered by HKBU and University of Kent in UK



Prof. NG at the SIAM (Society for Industrial and Applied Mathematics) Conference on Imaging Science