THE
HONG KONG
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TECHNOLOGY
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Free Lecture on the Use of Computers in Aircraft Design

A free public lecture on scientific computation will be given at the Hong Kong Science Museum on Sunday, 12 December.

Dr Yue-Kuen Kwok of the Department of Mathematics at the Hong Kong University of Science and Technology (HKUST) will outline the development of computational science and explain the use of scientific computation in the design of an aircraft.

"The improvement in speed and memory capacity of computers since the 1950s has enabled scientific computation to emerge as a new approach in scientific investigation, complementing the traditional theoretical and experimental approaches," said Dr Kwok. "In comparison, the computational sciences are becoming increasingly cost-effective and efficient, and provide more detailed and comprehensive solutions."

Dr Yue-Kuen Kwok received his primary, secondary and university education in Hong Kong. After earning a PhD in applied mathematics from Brown University in the U.S., he started his teaching career at West Virginia University and later moved to San Jose State University in California. He has been a lecturer in the Department of Mathematics at HKUST since 1990.

This lecture is the sixth in this year's Popular Science Lecture Series, jointly sponsored by HKUST and the Hong Kong Science Museum. Programme details are as follows:

Topic:	The Excitement of Scientific Computation - How to Design an Aircraft with a Computer
Time:	11:00 am-12:30 pm, Sunday, 12 December
Venue:	Lecture Hall, Hong Kong Science Museum, 2 Science Museum Rd, Tsimshasui East
Language:	Cantonese with English terminology

(Free tickets can be obtained from the Hong Kong Science Museum)

(Direct enquiries to the Office of Public Affairs at 3586307 or pager 1163388 call 2652)