

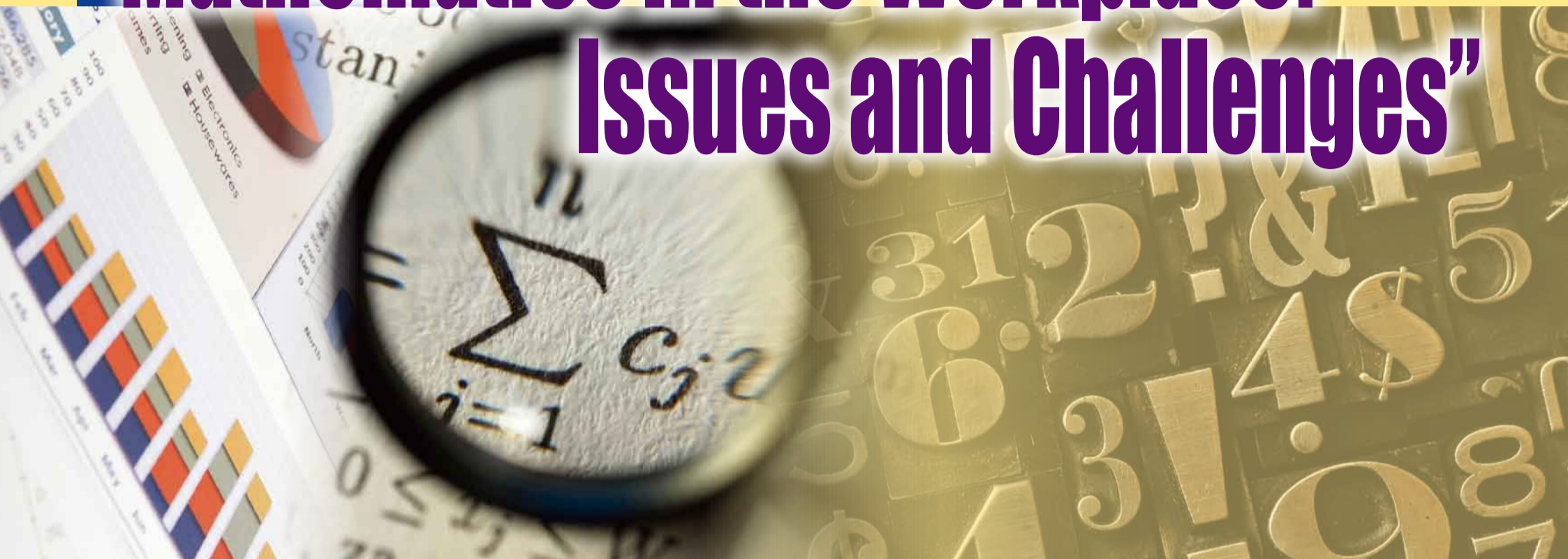


Faculty of Education

The University of Hong Kong

Public Lecture on

“Mathematics in the Workplace: Issues and Challenges”



SPEAKER:

Professor Celia Hoyles, PhD

*Professor of Mathematics Education, Institute of Education,
University of London*



- Awarded an OBE (2004)
- U.K. Government’s Chief Advisor for Mathematics (2004-2007)
- Member of the Executive Committee of International Commission for Mathematics Instruction (ICMI) (2006-2009)
- Winner of the First Hans Freudenthal Medal of the ICMI (2004)
- Member of the Council of the Institute of Mathematics and its Applications
- Director of the National Centre for Excellence in the Teaching of Mathematics

ABSTRACT:

Symbolic information in the form of numbers, tables and graphs are often understood by employees as “pseudo-mathematics”, without an appreciation of the underlying mathematical relationships. **In this talk, examples on how mathematics is used in workplaces will be presented, with focus on the radical shift in the mathematical skills required in modern workplaces.** Implications for mathematics education in schools will be discussed.

Date:	March 13, 2010 (Saturday)
Time:	10:00 am – 12:00 noon
Venue:	ADC 204, 2/F, HKU SPACE Admiralty Centre, 18 Harcourt Road, Hong Kong
On-line Registration:	http://web.edu.hku.hk/onlineforms/outreach/publiclecture
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