

**Department of Mathematics & Sciences,
Faculty of Education
University Malaya**

presents

ICT Bringing Mathematics To Life

A talk by Emeritus Professor. Adrian Oldknow
Visiting Fellow, University of London Institute of Education

Abstract

ICT is making a great impact on the process of education in general – as well as on the teaching of some subjects in the curriculum. For a variety of reasons it has yet to realise its full potential to benefit the teaching and learning of mathematics. In this talk, Adrian will bring together examples of a number of the more interesting approaches now possible for teaching mathematics 11-19.

These include:

- * hand-held technology (graphical calculators, data-loggers and so-called personal data assistants - PDAs),
- * dynamic geometry software (including the use of interactive whiteboards), and
- * low-cost integrated software environments (combining the facilities of "Office" style software with powerful mathematical tools for computation, graphing, symbolic manipulation, statistical analysis etc.).

The approach taken will be an interactive one in which you will be invited to participate. If you have access to a graphical calculator please bring it with you.

Date : January 28th 2003 (Tuesday)
Time : 2.30 pm – 5 pm
Venue : Dewan Arif, Faculty of Education
University Malaya
Kuala Lumpur