

Time and place:

5. November 2007 at 14:15 – 16:00

J1 064 (Please note changed location!)

Presenter: Alan Bishop

Alan Bishop is Emeritus Professor of Education in the Faculty of Education, Monash University in Australia. He has been at the forefront of international mathematics education research for more than thirty years and has contributed widely. Bishop was the main editor for International handbook on mathematics education 1996 and 2003.

Title:

Culture, values and mathematics teaching.

Abstract:

Mathematics educators are increasingly being challenged about the goals to which mathematics education should aim: technology, societal demands, scientific development, economic growth.... To a large degree prioritising these goals is all about the values we should be inculcating in our students. Values are the deep affective qualities which education aims to foster through the teaching of mathematics, and my preferred perspective on mathematics and mathematics education is based on the idea of mathematics as a form of cultural knowledge. In this talk I will outline what values relate to this perspective, and I will show some results from two empirical studies on mathematics teachers' values.