



Maths in the Science Curriculum

29th July 2014, 2-5pm
Highfield Campus
University of Southampton

Maths in the Science Curriculum Symposium

You are warmly invited to attend this symposium within the larger International Conference on Mathematics Textbook Research and Development 2014 at the University of Southampton.

This three hour session is a unique opportunity to engage in discussion about emerging issues on mathematics, numeracy and the quantitative skills required in the new science curriculum across the sciences and phases of education. The new reforms to GCSEs and A levels emphasise the importance of mathematical skills in science, and it is therefore important to consider which skills are necessary and how these should develop as students progress through school and college to university. Discussion will be stimulated by presentations from three high profile speakers in the field of science education.

Programme

Mathematics: the language of physics and engineering

Professor Peter Main, Director of Education and Science at the Institute of Physics

Chemistry and Maths: A symbiotic relationship?

Dr David Read, Head of the Education Group, Chemistry, University of Southampton

Mathematics within bioscience undergraduate and postgraduate UK higher education

Dr Jenny Koenig, Dean of Lucy Cavendish College, University of Cambridge

What do you get out of it?

- Hear from high profile speakers in the field on current best practice
- Professional development in the area of maths in science curriculum
- Network with like-minded teachers and researchers
- Make connections between research and your own practice

Details

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Registration fee: £50 (special half-day rate)

Register at <http://icmt2014.soton.ac.uk>

For more information

Email: icmt2014@soton.ac.uk

ICMT

