CETL-MSOR Conference 2014

'Mathematics and Statistics Teaching, Learning and Support: Real, Virtual, Mobile'

Monday 8th and Tuesday 9th September 2014, Cardiff University

Call for Abstracts (now closed)

In 2009, sigma explored the growing use of technology in mathematics support[i]. Five years on, technology has advanced and new ways of exploiting it are emerging (for instance MOOCs, mobile apps, flipped classrooms). We are entering a period of educational experiment and disruptive innovation. This year's conference will explore ways in which learning, teaching and support in Mathematics, Statistics and Operational Research (MSOR) in Higher Education are being shaped by the opportunities arising through a more connected world.

The principal themes of the conference will be:

- Technology-enhanced learning and teaching,
- Back to basics! The lasting value of face-to-face interaction
- Offering mathematics and statistics support through technology
- Harnessing the power of social media for improving student engagement
- Whither (wither !) the traditional lecture evolving your teaching to keep pace with a more connected world

Interesting contributions from other areas of learning and teaching of MSOR will also be welcomed.

Authors are invited to submit abstracts of no more than 500 words which explore the themes of the conference. Interesting reports on issues relating to the wider teaching and learning of Mathematics, Statistics and Operational Research that do not fit directly with the themes will also be considered.

The submission form is available to view here and to download here.

Completed forms should be submitted to cetlmsor2014@outlook.com

The deadline for receipt of abstracts is **Friday 20 June 2014**. All abstracts submissions will be acknowledged and we aim to notify you of acceptance by Friday 11th July 2014.

Please ensure all details are provided accurately and in the appropriate format as these will be used to create the conference programme and abstract listings. If you have any queries or experience any difficulties submitting your abstract, please contact Moira Petrie at cetlmsor2014@outlook.com

Further conference details are available <u>here</u>

[i] Lawson, D.A., Carpenter, S., and Croft, A.C. (2009) 'Mathematics support: real, virtual and mobile', *International Journal of Technology in Mathematics Education* 15(2).