

## **CETL-MSOR Conference 2015**

### **Paul Glaister: Post-16 Mathematics Reforms: A-level and Core Maths**

We consider the impact of forthcoming reforms in post-16 Mathematics provision on HE, and particularly for programmes in mathematics and statistics, STEM subjects, as well as other users of mathematics and statistics in business, health, and social sciences.

We examine the structure and content of the new A-levels in Mathematics and Further Mathematics, including the overarching themes, emphasis on problem solving, as well as the inclusion of compulsory elements in mechanics and statistics. Current thinking on this from the Awarding Organisations, Ofqual, and ALCAB will be included where possible.

We also answer key questions on the new Core Maths qualifications: who is Core Maths for, why was Core Maths introduced, what is Core Maths for, where does Core Maths fit into the HE landscape, and when will Core Maths be common currency?