



## Mathematics in Education and Industry

# Get Set for the 2017 maths A levels

Hosted by: Surrey Plus and Solent maths hubs



This programme of four one-day courses is designed to help teachers of A level Mathematics prepare for the new specifications.



It is appropriate for all specifications.

- **Principles of the new mathematics A levels: 12<sup>th</sup> May 2017**

The day will focus on practical ways of planning for the changes to A level Mathematics, with an emphasis on embedding the three overarching themes of mathematical reasoning, problem solving and modelling in order to prepare students for the new qualifications.

- **Mechanics: 19<sup>th</sup> May 2017**

Aimed at teachers who have not previously taught mechanics, the day will get them started in thinking about the basic concepts of motion and force by looking at some classroom activities and ideas for teaching.

- **Statistics: 15<sup>th</sup> June 2017**

We will look at the main statistics topics within A level Mathematics and opportunities for using technology and large data sets in your teaching.

- **Effective use of technology in the new maths A levels, including the large data set: 9<sup>th</sup> June 2017**

We will look at a range of strategies you could use in your department to ensure the use of technology permeates the study of A level Mathematics.

**Venue: Alton College, Old Odiham Rd, Alton GU34 2LX**

### Course fees and application:

The fee for each one day 'Get Set' course is £90, including lunch. We recommend that at least one teacher from your school/college attends each of the four courses.

To apply please complete the online application form: <http://bit.ly/GetSet2017>  
or for more information please visit our website <http://www.mei.org.uk/2017-pd>