





MANCHESTER
1824

The University of Manchester

**FREE CPD EVENT AT
THE UNIVERSITY OF MANCHESTER**



MATHS AND SCIENCES TEACHERS CONFERENCE




***Passing on the
spark of inspiration***

**Tuesday, 24 June 2014
For MATHS AND PHYSICS Teachers**

**Wednesday, 25 June 2014
For BIOLOGY AND CHEMISTRY Teachers**

MATHS AND SCIENCES TEACHERS CONFERENCE



At our Maths and Sciences Teachers Conference, all secondary and post 16 educators are invited to find out more about current Science and Maths research taking place at The University of Manchester. If you've ever wondered what research is happening now in your field, or want an up to date example to illustrate to your students the purpose and application of your subjects, then this conference will be of interest to you.

Through attending a keynote lecture, a choice of workshops, a networking fair and a panel discussion, you will gain insight into the latest research that is pushing the bounds of knowledge, across both theoretical and applied disciplines. The conference provides an update on diverse research areas which are underpinned by the knowledge and skills first taught at school in Maths and Science subjects. At this level research often breaks down disciplinary and practical boundaries, and you will gain insight into the fruits of interdisciplinary working.

The conference spans two days, and you can attend one or both of these days, in accordance with your interests and responsibilities. The first event will focus on Maths and Physics, the second on Biology and Chemistry. The conferences will also provide the opportunity to network and share best practice with other teaching professionals and university academics. These events are entirely free of charge, and refreshments are provided.

PARTICIPANTS WILL HAVE THE OPPORTUNITY TO...

- Attend workshops delivered by academic researchers who are world leaders in their field of interest, on topics directly linked to your subject;
- Network with likeminded teachers and researchers, looking towards future collaboration;
- Explore the range of STEM degree programmes available at The University of Manchester;
- Nurture your own passion for your subject!

THE CONFERENCE WILL BE OF INTEREST TO...

- Secondary or Post-16 teachers of Maths, Physics, Chemistry, Biology and related disciplines;
- Secondary PGCE students in science subjects;
- Those involved in the teaching of STEM Subjects e.g. lab technicians;
- Those responsible for STEM progression and enrichment in your school/college.



MATHS AND PHYSICS DAY

Tuesday, 24 June 2014, 9:30am – 4pm

Keynote address:

Professor Steve Furber, CBE
FRS FREng, Professor of
Computer Engineering and a
principal designer of the BBC
Microcomputer and the ARM
32-bit RISC microprocessor



BIOLOGY AND CHEMISTRY DAY

Wednesday, 25 June 2014, 9:30am – 4pm

Keynote address:

Dr Phil Manning, Reader in
Palaeobiology and Science &
Technologies Facilities Council
Science in Society Fellow



HOW TO BOOK

Please go to

[www.manchester.ac.uk/](http://www.manchester.ac.uk/stem-teachers-conference)

stem-teachers-conference for further
information including workshop updates and the
online booking form. Places will be allocated on
a first come first served basis, upon receipt of
online registrations. Please note that although
registration is required, there is no fee to attend
the conference.

If you have any further queries, please call Amy
Foster on **0161 275 1520** or email
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www.manchester.ac.uk/stem-teachers-conference

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