

MANCHESTER
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The University of Manchester

MATHS AND SCIENCES TEACHERS CONFERENCE

Passing on the spark
of inspiration

Partner



European
City of Science
Manchester 2016

Tuesday 28 June 2016

For BIOLOGY AND CHEMISTRY Teachers

Wednesday 29 June 2016

For MATHS AND PHYSICS Teachers

MATHS AND SCIENCES TEACHERS CONFERENCE

At our Maths and Sciences Teachers Conference, all educators in secondary Biology, Chemistry, Maths, and Physics are invited to find out about research taking place at The University of Manchester that is relevant to your own professional development. If you want to know 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 subject – 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. Our aim is to update and inspire secondary science educators, whilst providing exciting content for you to translate into classroom teaching.

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 Biology and Chemistry, the second on Maths and Physics. The conference 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;
- Explore the range of STEM degree programmes available at The University of Manchester;
- Rediscover your own passion for your subject!

The conference will be of interest to:

- Secondary or Post-16 teachers of Biology, Chemistry, Maths or Physics,
- 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

Biology and Chemistry day

Tuesday 28 June 2016, 9:30am - 4pm



Keynote address:

Professor Caroline Dive, Deputy Director Cancer Research UK, Manchester Institute and Senior Group leader of Clinical and Experimental Pharmacology

Maths and Physics day

Wednesday 29 June 2016, 9:30am-4pm



Keynote address:

Professor Danielle George, Professor of Radio Frequency Engineering in our School of Electrical and Electronic Engineering.

How to book

Please visit the website 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 booking form. Please note that although registration is required, there is no fee to attend the conference.

www.manchester.ac.uk/stem-teachers-conference

If you have any further queries, please contact schoolsandcolleges@manchester.ac.uk including 'STEM Teachers Conference' in the subject line.

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