



Welcome to the May e-bulletin from the UK Physical Sciences Centre, bringing you key information about forthcoming Centre events, news and developments from the Centre and any other related news, every month.

If you have any problems viewing this bulletin, it is also available on the website:

<http://www.heacademy.ac.uk/physsci/publications/ebulletin>

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1. FORTHCOMING CENTRE CONFERENCES – CALL FOR PAPERS

i) Variety in Chemistry Education Conference (ViCE), 1st – 2nd September 2011, University of York

Variety in Chemistry Education is one of the major chemistry education conferences for Higher Education. It provides a forum for the exchange of ideas related to the learning of chemistry at degree level, the sharing of good practice and innovation and the dissemination of the outcomes of pedagogic research as they relate to chemistry at university level.

The deadline for offers of workshops and oral presentations is **31st May 2011**. Further details and online registration is available on our website soon:

http://www.heacademy.ac.uk/physsci/events/detail/2011/vice_2011

ii) Physics Higher Education Conference (PHEC), 8th - 9th September 2011, Lancaster University

The Physics Higher Education Conference provides opportunities to share approaches that enhance the student learning experience in physics and support a wide range of student backgrounds. It provides a forum for the exchange of ideas related to the learning of physics at degree level, the sharing of good practice and innovation, and the dissemination of the outcomes of pedagogic research as they relate to physics at university level.

The deadline for offers of workshops and oral presentations is **31st May 2011**. Further details and online registration is available on our website soon:

http://www.heacademy.ac.uk/physsci/events/detail/2011/phec_2011

2. FORTHCOMING CENTRE EVENTS

i) Implications of Physics Education Research for Physics Instructors, 11th May 2011, University of Glasgow

This workshop, organised with the IOP Higher Education Group, will give an overview of recent developments and outcomes of physics education research in the UK and overseas, focusing on results that have direct practical relevance to physics teaching and that are straightforward to implement. The workshop will also highlight individual studies and give guidance to those interested in conducting physics education research. This event is aimed at colleagues interested in using the outcomes of physics education research to improve their students' learning and at colleagues interested in becoming involved in physics education research themselves.

There is no registration fee for this meeting for those working in UK HE and lunch and refreshments will be provided. Online registration is now closed, if you interested in attending this workshop, please email the Centre, psc@hull.ac.uk.

ii) More effective maths support: Maths for scientists meeting, 23rd May 2011, Burlington House, London

Undergraduates in the sciences need a level of mathematical ability that few possess when they first enter higher education. Consequently, curricula are designed with this in mind and maths support is invariably provided for all.

The informal meeting will allow participants to discuss issues and share experiences and approaches to supporting and teaching maths to physical sciences students. There will be a chance for participants to share approaches to maths support. If you would like to contribute to this meeting, please email Ruth Mewis, r.mewis@hull.ac.uk, including a brief overview about what you would like to present.

There is no registration fee for this meeting for those working in UK HE and lunch and refreshments will be provided. Please see the website for more details and to register:
http://www.heacademy.ac.uk/physsci/events/detail/2011/maths_for_scientists_meeting

For those not working within a UK Higher Education institution, an administration charge of £50 may be charged. Please email the Centre, psc@hull.ac.uk, for details.

iii) More Effective Physical Science Graduates, 1st June 2011, University of Birmingham

In this changing HE climate, with increasing emphasis on value for money and increasing tuition fees, the development of graduates who are effective for future careers is vital. In a recent survey carried out by the Centre, graduates two years after graduation from physical science courses identified the skills and knowledge required in their job roles. This event will build on the finding of this survey and highlight examples of methods being used within HE to better equip graduates with the skills they need to succeed in the workplace.

There is no registration fee for this meeting for those working in UK HE and lunch and refreshments will be provided. Please see the website for more details and to register:
http://www.heacademy.ac.uk/physsci/events/detail/2011/more_effective_graduates



iv) Forrest Conference 2011, 29th - 30th June 2011, Nottingham Trent University

The FORREST Conference is aimed at promoting and developing links between Higher Education and forensic science research. The conference will showcase some of the latest developments in forensic research and the teaching of the subject.

The provisional programme is now available and can be viewed on the website:

http://www.heacademy.ac.uk/forrest/day_1

Registration is available through My Academy. Details of costs and how to register can be found on the website: http://www.heacademy.ac.uk/forrest/booking_form