International activities

Entrepreneurship workshop held in Mexico
A five-day workshop on entrepreneurship for scientists and engineers was held in Mexico in early December, attended by 35 people from six countries in the local region.

Participants in the workshops were given a range of information relevant to producing a business plan, including on intellectual property, steps needed to commercialise a product, and metrics to evaluate the process. Working in groups, business plans were presented to a panel of judges on day five.

Special presentations were also made by guest speakers from academia and government.

Eight of the participants indicated an intention to be involved in entrepreneurial activity within the next two years.

Practical course held in Addis Ababa
IOP volunteers held a course on practical physics and electronics for teachers and new teacher-trainers at the Physics Training Centre in Addis Ababa, Ethiopia in October and November.

The workshop was held at the request of the Ethiopian Ministry of Education, and was put together to show teachers a range of methods for teaching practical physics, including balloon rockets and toy flutes.

Nigerian student becomes IOP’s 50,000th member
University of Lagos student Eunice Wuraola Ojutalayo became IOP’s 50,000th member in November, joining the newly-formed IOP Nigeria branch after a team of its representatives visited the institution.
Subject choices reveal depth of gender prejudice in schools
Almost one half (49%) of co-ed state-funded schools across England are strengthening gender imbalances in terms of subject choice while fewer than one in five (19%) are countering them. Read more

Physics can spearhead the UK’s recovery, says IOP president
Physics research has had a great year and physics can lead the economic recovery, but ongoing success depends on a healthy “educational pipeline”, IOP president Frances Saunders told the audience at the Institute’s annual Awards Dinner. Read more

Teachers receive IOP awards for outstanding classroom practice
Seven teachers have received awards from the IOP for their outstanding classroom practice. Read more

Sir John Pendry sheds light on optics for Newton Lecture audience
Metamaterials and the science of invisibility were the focus of this year’s Newton Lecture by eminent physicist Prof. Sir John Pendry. Read more

Chief executive Paul Hardaker explains the IOP’s plans to move to King’s Cross
The Institute of Physics is planning to move its London headquarters to a new home in King’s Cross. Read more

Brian Cox cheers on the IOP’s fundraising campaign
A fundraising campaign to raise £10m for the Institute over the next five years was launched yesterday with the help of high-profile physicists Prof. Brian Cox and Prof. Jim Al-Khalili. Read more

New president for the IOP
Frances Saunders became president of the Institute on 1 October, having served as

Read more
Forthcoming events

Magnetism 2014
7–8 April 2014
University of Manchester, Manchester, UK
Magnetism 2014 is the inaugural UK / Republic of Ireland Magnetism Conference, jointly organised by the Institute of Physics Magnetism Group and the IEEE Magnetics Society and will be held at The University of Manchester 7-8 April 2014. As well as providing a forum to present new results, this event is a new opportunity for UK/RoI researchers to gather together, exchange ideas and showcase magnetism research. Read more

IOP Nuclear Physics Group Conference
7–9 April 2014
Selsdon Park, Surrey, UK
This three-day conference will include plenary sessions, parallel sessions and posters, with submissions invited from the nuclear physics community, including students, postdocs and academics. Topics include: Nuclear structure and reactions; Nuclear astrophysics; Hadron physics; Relativistic heavy-ion collisions and Applications Read more

Advanced Material for Demanding Applications
7–10 April 2014
Glyndwr University, St. Asaph, UK
Interdisciplinary event bringing together researchers from the pure science and technology applications of materials, working at the nano-scale through to the macro, and working in experimentation, measurement, theory and computational modeling. Read more

Further details and more conferences and local events are available on the calendar pages of iop.org.
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