IET workshop at London Met

FoC PhD student Kafil Ahmed is organising the upcoming IET Technical Enterprise Workshop which enables researchers, research students, young researchers and young professionals to interact with relevant industries and experts. Supported by the IET RF & Microwave Technology, Antennas and Propagation, Radar, Sonar and Navigation professional networks the workshop is entitled 'Microwave Metamaterials and their applications'. The workshop will be at London Met on Wed 22 Feb 2-5pm and will include 30 minute presentations from Academic Speaker Dr Yang Hao, Professor in Antennas and Electromagnetics at Queen Mary, University of London, and Industry Speaker David Daniels, Cobham Technical Services. There is a poster competition and the best posters will receive industrial awards. Please visit the following link for further information: http://www.theiet.org/events/2012/microwave-metamaterials.cfm

KTP completion

The Faculty of Computing has just finished a KTP with the company Ask Direct; building a CRM system based on Market analysis and competitors profile and latest development technologies to support the business and make the company competitive in the market. The company has confirmed the developed CRM has made an increase of 60% of online sales and trebled the profits. The company is extremely satisfied with the impact Londonmet has made on the business and as a result they want the partnership to be sustainable; they are asking for more KTPs and they just offered us the opportunity to do consultancy work (eg building and designing web sites, maintaining the CRM system) through the WoW project. This KTP project was under the leadership of Dr Karim Ouzzane; Sajid Afzal (ex-MSc student in FoC) was the KTP Research Associate, and Dr Diana Luck from LMBs played a major role in the KTP team.

IET accreditation: what it means to our students

The following courses have recently been accredited by the Institute for Engineering Technology (IET):

- BEng (Hons) Electronics and Communications Engineering – partial CEng (Chartered Engineer) accredited for the 2010-12 intakes. This programme fulfills the educational requirements for Chartered Engineer when presented with an accredited MSc or equivalent for further learning. In addition, the programme meets the educational requirements for registration as an Incorporated Engineer.
- BEng (Hons) Computer Networking - IEng (Incorporated Engineer) accredited for 2010-12 intakes.

These programmes fulfil the educational requirements for registration as a Chartered Engineer when presented with a CEng accredited Bachelors programme or equivalent.

As a result of the above accreditation, the Faculty is now an IET Academic Partner and all new students may apply to become student members free of charge, with access to the IET library and research journals. They will be invited to attend research seminars and various competitions organised by the IET throughout the year. There are also a number of scholarships available from the IET that students will be eligible to apply for.

Recent publications

Dr Yong Xue and his co-authors recently published a peer-reviewed journal paper entitled "Integration of remote sensing data and surface observations to estimate the impact of the Russian wildfires over Europe and Asia during August 2010" in Biogeosciences, (vol 8). The SCI impact factor of the journal is 3.587. In 2011, Yong and his co-authors have published five peer-reviewed journal papers with the SCI impact factor of the journals between 1.182 and 3.587. Also, they have published nine international conference papers and seven (7) of them are EI indexed. You are welcomed to contact him for reprints if you are interested in them.

Developing Writing in STEM Disciplines: CFP

The Journal of Learning Development in Higher Education (JLDHE) is publishing a Special Edition in 2012, on Developing Writing in STEM Disciplines. The deadline for submission of papers is 30th April. The call is for academic papers or case studies relating to projects, development activities, research or innovative practice in developing skills for writing in scientific and technological disciplines. To see the current edition of the JLDHE go to http://www.aldinhe.ac.uk/ojs/. Send contributions by email directly to john.hilsdon@plymouth.ac.uk.

The National HE STEM Programme 2010-2012, an initiative funded by the Higher Education Funding Councils for England and Wales, supports Higher Education Institutions in exploring new approaches to recruiting students and supporting programmes of study within Science, Technology, Engineering and Mathematics (STEM) disciplines. Its primary focus is on Chemistry, Engineering, Mathematics and Physics – STEM subjects deemed strategically important and vulnerable. The National HE STEM Programme, operating through six main HE partner institutions, which in turn engage with dozens more, has concentrated on three strands: 1. Widening participation within STEM disciplines at university level; 2. Higher Education curriculum development, focusing on course delivery & design and student support; and 3. Workforce development, encouraging those currently within the workforce and society without a prior university-level qualification to engage with further study.

One project within the HE STEM curriculum development strand, 'Developing Writing in STEM Disciplines' (go.bath.ac.uk/stemwriting), has focused on cultivating writing capabilities on STEM undergraduate programmes to meet both academic and employability needs. Recent surveys by the Confederation of British Industry (CBI), and other organisations with an interest in graduate employment, have identified some employer dissatisfaction with graduates’ writing abilities.

BCS meetings

Dr Sue Black, of University College will be talking about 'Turing's legacy or What did Turing ever do for us?' on Thursday 19th January at the BCS, Southampton Street, at 6.30. The Agile Methods Specialist Group Inaugural Meeting will be on 24th Jan, at 6-9pm, also at the BCS Davidson Building, 5 Southampton Street, WC2E 7HA. Booking Link: events.bcs.org/book/178/.

Diary

Wednesday 11th January.................................................................5-7pm
PG Open Evening (North)

All items for future newsletters by Thursday 17.00 to p.chalk@londonmet.ac.uk.