News from Head of School

Josh Knowles to leave the School

Congratulations to Josh Knowles who has accepted a position as Chair (Full Professor) in Computational Intelligence for Software Engineering in the School of Computer Science, University of Birmingham. He expects to take up his new post on 1st June 2015.

Josh joined the School as a Career Development Fellow in 2008, became a Lecturer in 2012 and was promoted to Senior Lecturer in 2011. I wish him well in his new position.

Events

Kilburn Club: Careers with Computing 27 Jan 15

The next meeting of the School’s Kilburn Club will take place on Tuesday 27th January and the topic of this meeting will be “Careers with Computing”.

Led by Dr Suzanne Embury and Dr David Rydeheard, this will be an exciting and innovative event where teachers will have an opportunity to talk with computing practitioners across a wide range of sectors, from traditional computing companies, through media and entertainment, to the wealth of new applications of computing. The intention is that the evening’s activities will produce documents that teachers can use as careers guidance and skills advice.

If you’d like to attend and have the chance to network with our key contacts from local Schools, feel free to join us in the Staff Common room from 17:30.

More info

Practical IEEE Session for EPS 28 Jan 15

12:30-14:30, E7, Renold Building.

Understand more about publishing in IEE journals with this practical session by IEEE, presented by Julia Stockdale.

More details and book

For more information contact Hazel Bentley.

What is next for Graphene and 2D materials 28 Jan 15

14:00, Kilburn lecture theatre 1.4.
Professor Ernie Hill, University of Manchester.
Seminars home page

Vice President and Dean’s EPS Faculty Open Meeting 28 Jan 15

12-13:00, G53, Chemistry building, number 61 on the interactive map.

This is a great opportunity to meet Professor Stephen Flint – our new acting Vice President and Dean for EPS. Please bring along any questions you have about your own area of work, EPS strategy, MECD, EPS projects or policies.

You can pre-submit questions by emailing Satnam Kaur or calling on 64045. The meeting will be filmed and available on the EPS intranet in early February.
BRAINS AND CHIPS

19-20:00, Royal Northern College of Music

Professor Steve Furber will be talking about bio-inspired massively-parallel computing at the Royal Northern College of Music. Don’t miss this opportunity to hear one of Steve’s entertaining and inspirational talks. Everyone welcome!

Free registration: http://goo.gl/RXW2nb

MRC Confidence in Concept (CiC) scheme 2015 launch event

04 Feb 15
14-17:00, Dalton Room, Core Technology Facility (CTF) Building.

£1M funding available under the MRC Confidence in Concept (CiC) scheme for translational research

In the past two years, the University has funded 30 translational research proposals of up to £100K each under the MRC Confidence in Concept (CiC) scheme. The launch event for CiC 2015 will share our experience from the previous rounds of the programme and provide guidance to potential applicants on how to prepare a competitive CiC proposal.

The launch event will include an overview of the scheme from an MRC representative, an industry perspective on the programme, a series of brief presentations about previously-funded projects and details about the process for applications this year. The meeting will end with a drinks reception giving an opportunity for networking and getting advice on your CiC proposal ideas from panel members, Research Deanery, UMIP and business engagement.

Read more here
Registration required through Eventbrite.
More info

H2020 Brokerage Event on ICT-25 "Generic micro- and nano-electronic technologies"

18 Feb 15
Registration deadline: 16 February 2015, 12:00 CET
Event: 18 Feb 2015, 10-16:00 (Brussels)

This free event is organised by the Components Unit of the European Commission Directorate General for Communications Systems, Content and Technology - DG CONNECT, and will have 3 parts:

1. Providing call related information, addressing the Work Programme, the innovation focus, the funding instruments and the evaluation process.
2. Open floor for participants for 5-minute individual presentations, offering or looking for complementary expertise or presenting proposal ideas.
3. Concluding networking session

You are invited to actively take part in the event, particularly in the Q&A, Networking and Brokerage focusing discussions with the participants and bilateral meetings.

Registration required.
For further information, please email CNECT-ICT25@ec.europa.eu.

Remember… funding to attend and feedback on EU meetings is available from the School – see Rizos for more details.

BBC media training for BAME experts in Manchester

26 Feb 15
Registration deadline: 11:59 Thursday 29 January 2015
Event: 26 February 2015, 10-16:00, Salford

The BBC Academy is organising a day of free introductions to the world of
broadcasting to encourage more BAME (black, Asian or minority ethnic background) experts to put themselves forward as experts for the media - and help increase the number of BAME experts on TV. The BAME Talent Days will offer a range of practical media experiences including sessions on camera and in a radio studio as well as master classes and the opportunity to meet and network with experienced programme makers and industry leaders. Watch the video of the BAME day in London: [BBC: Expert Voices - Watch the film](#)

Applications are open for the BAME Talent Day in Salford, which is looking for BAME experts in Manchester and the North of England with recognised expertise/qualification/experience in areas including:

- Science - all areas
- Children's Broadcasting - specialists in history, science, coding, zoology, agriculture, medicine or technology who can communicate these subjects to a young audience

[More info](#)

**Consortia building for Innovate UK's forthcoming third Accelerating Innovation in Rail competition on Enabling the Digital Customer 02 Mar 15**

**Coventry University's TechnoCentre (consortia building)**

**Briefing event:** w/c 16 Mar 2015, Coventry (for potential applicants)

Innovate UK (formerly TSB) and FutureRailway/RSSB is to open for entries a third Accelerating Innovation in Rail competition offering investment to accelerate innovation in the UK rail industry - this time addressing business challenges in the area of customer experience. A week ahead of the opening of the competition KTN is organising a consortia-building event for potential applicants.

[Registration is now open](#).

**Emerging Technology 'EMiT' conference 30 Jun-01 Jul 15**

To be held in Manchester.

The upcoming Emerging Technology 'EMiT' conference will be a ground-breaking conference on how emerging computational technology is helping to accelerate today's research and tomorrow's applied computing – led by academics at Manchester.

The aim of EMiT is to bring together leading key figures in the computing communities, the end users of new software & hardware in industry and universities along with the vendors from across the international arena.

**Confirmed Keynote speakers:**

- [Prof. Stephen Furber](#), The University of Manchester, "SpiNNaker and Human Brain Project"
- Prof. Laura Grigiori, INRIA, "Communication avoiding algorithms"
- John Linford, ParaTools, "Kppa: A high performance source code generator for chemical kinetics"
- Filippo Mantovani, Mont Blanc project, "High performance computing based on mobile embedded processors"

**Conference fee of £150** includes: conference dinner, stalls including Intel, NVIDIA, etc. Please send questions to these to [emit@manchester.ac.uk](mailto:emit@manchester.ac.uk).

[EMiT Conference website](#)
Funding Opportunities

Research Support Office

Please contact us through researchsupportcsm@manchester.ac.uk. There is information about support for grant writing, submission and successful examples at http://staffnet.cs.manchester.ac.uk/reso/ and through EPS. The EPS blog The Word contains features News, Events and comment relevant to Postgraduate Researchers, Research Staff and Supervisors or PIs.

Important: Changes in EU Funding Opportunities

More detailed information is available now that for Horizon2020 has started (the successor of FP7 EU programme). EU research funding is important for the School and it's important to understand what's available http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html

EU funding-related documents are placed by the University's EU team at: http://documents.manchester.ac.uk/search.aspx

The easiest way to find these documents is to search using the keyword: 'Horizon 2020'

A great resource recommended by the ICT National Contact Point is http://www.ictic.org/, which also provides handy overview documents.

REMINDER: MDC PGR Conference Travel Fund for EPS

Closing date: apply asap (first come, first served)

The Manchester Doctoral College (MDC) has granted the Faculty of Engineering and Physical Sciences a small amount of funding to support Postgraduate Researchers (PGRs) attending national or international research conferences. This fund enables PhD researchers in their 2nd year or later to apply for support to attend a conference where they have been accepted to present a talk or a poster. A major stipulation of the Fund is that it only be used in situations where funding has first been looked for externally. Full details and application form

REMINDER: RCUK Digital Economy Fellowships in DE priority areas

Closing date: 28 Feb 2015

Awards can be up to 5 years in durations starting in Oct 2015 and applicants should request the resources they need to deliver the DE research of their proposed fellowship. Priority areas:

- Social computing
- Business and economic models
- Advancing the Internet of Things for DE

Please email your intention to submit in advance. For further guidance, please contact digitaleconomy@epsrc.ac.uk More info

REMINDER: Royal Society-DFID Africa Capacity Building Initiative

Closing date: 19 March 2015

This programme is for scientists who want to develop collaborative research consortia between scientists in sub-Saharan Africa and a research institution in the UK. More info

REMINDER: The Royal Photographic Society International Images for Science
Closing date: 23 March 2015

Calling all scientists, photographers, researchers and students this is an opportunity to submit your photographs of scientific importance. We encourage images that document all fields of science, including the application of science to engineering, from the microscopic to the astronomic. 100 final images will be selected by a judging panel to form a touring exhibition, that will open during the British Science Festival in Bradford 2015. International Images for Science is supported by Siemens. [http://rps-science.org/](http://rps-science.org/)

**Featured Research Outcomes**

Did you know...papers featured in the newsletter also go on display in the Kilburn Building (outside finance: 2.03)? Send your new publications to [Robert Stevens](mailto:Robert.Stevens@rps.org) so that more people get to know about your research.

**Selected publications**

Riza Batista-Navarro, Rafal Rak and Sophia Ananiadou: [Optimising chemical named entity recognition with pre-processing analytics, knowledge-rich features and heuristics](http://jcheminf.biocativity.com/content/7/S1/S7), *Journal of Cheminformatics* 2015, 7(Suppl 1):S6

*Have we missed something? If you have some award news that you would like us to know about please contact [Sarah Chatwin](mailto:Sarah.Chatwin@rps.org).*