News from Head of School

Graduation – please register to attend the ceremony

The Computer Science Graduation Ceremony will take place on Monday 14th July 2014 at 4.45 p.m. in the Whitworth Hall. There will be a reception in School beforehand starting at 2.30 p.m., with prizegiving at 3.00 p.m. Please come along to the reception to meet your students, their friends and family, and join in the procession at the ceremony to help make it a big event for your students to remember. To attend the ceremony please register at: http://www.staffnet.manchester.ac.uk/news/display/?id=12277

Carole meets the Queen again

Carole Goble attended a technology reception at Buckingham palace in the evening of Monday 9th June with the Queen, Prince Philip and Prince William. The event was organised by UKTI and was attended by many leading Computer Scientists, IT professionals and software companies. Prince Philip reportedly programmed an Acorn computer in 1980.


Alan Turing’s Birthday celebrations

Alan Turing's Birthday is on the 23rd of this month. Joe Redddington from Royal Holloway is marking the day with flowers http://joereddington.com/projects/flowers-for-turing/

The aim is to have 102 bunches of flowers to mark what would have been his 102nd Birthday. If you contribute £14 then £4 covers the cost of a bunch of flowers and £10 is donated to Bletchley Park Trust.

This year's charity is SpecialEffect, a UK based charity that uses video games and technology to enhance the quality of life of people with disabilities

If you want to be involved or if you’d like a bunch of flowers placed at the statue in your name on the 23rd of June, then mail Joe at joe@joereddington.com.

Events

Consortia for Exploratory Research in Security – conference  16 Jun 14

London

The Research Councils UK Global Uncertainties Programme is holding a one-day meeting to highlight research funded through the CEReS (Consortia for Exploratory Research in Security) call. Registration required.

SupraBiology: Supercomputing for Systems Biology  16-17 Jun 2014

MIB Lecture Theatre

Promoting UK-China collaborations…This BBSRC-sponsored event includes talks by Prof. Pedro Mendes on Simulating Systems Biology (16th) and by from Dr Neil Swainston on Mapping Life (17th). Both days include session on possible common projects and joint research.

Registration link:
EPSRC Network for Mental Health Technologies - Membership/Inaugural Workshop 16-17 Jun 14

The University was recently awarded 3 years funding from EPSRC to establish a **Network for Mental Health Technologies**. The network of researchers, clinicians, industry partners and patient groups will explore the potential for technology to transform the management and treatment of mental health conditions, identifying underpinning science and engineering research challenges, and will work together to address them. The network will aim to develop a range of research funding proposals in the area of technology for mental health.

1. **If you would like to be listed as part of the network - please confirm by email to** [Ruth Norris](mailto:).  
2. **Register** to attend the Inaugural Plenary Workshop on June 16/17, which will focus on understanding the clinical need and service delivery context to co-develop scenarios for technology interventions

This network is led by Professor Chris Taylor and is a Partnership with the **MindTech Health Technology Cooperative**.

The Clinical Domains to be explored are led by clinicians across:
- Developmental Disorders;  
- Serious Mental Illness;  
- Mood and Affective Disorders;  
- Dementia

The EPS themes to be explored (led by EPS researchers):
- Information Management  
- Sensing Systems  
- Data Analytics  
- Human-Computer Interaction

For more information contact [Ruth Norris](mailto:).

**ESRC open presentation** 18 Jun 14
12:30-13:25, Cordingley Lecture Theatre, Humanities Bridgeford Street building

**Interested in ESRC funding?** There will be an open presentation to staff from the CEO of [ESRC](http://www.esrc.ac.uk) (Economic and Social Research Council) Professor Paul Boyle. The presentation will be introduced by Professor Claire Annesley (Assistant Associate Dean – Research, Humanities) and followed with Q&As.

**National Women in Engineering Day Lecture 2014: Celebrating our women in STEM** 19 Jun 14
10:30-11:30, School of Chemistry, Chemistry Building, Lecture Theatre G.53

**Structure of event:**
Prof Lesley Yellowlees, Professor of Inorganic Electrochemistry in the School of Chemistry at University of Edinburgh (Athena SWAN Gold Award) and the first woman president of the Royal Society of Chemistry, will join us to share her story; highlighting her proudest moments as a woman in STEM, how she maintains her drive & love of science and remains optimistic that all women can reach their full
potential. No need to book.

**EPSRC theme: IT as a Utility Network+ Meeting 19-20 Jun 14**

Southampton Hilton

Reports from all of the ITaaU projects and secondments will be available together with the following keynote speakers:

- Joe McLeod, Global Design Director at ustwo
- Shenja Van Der Graaf, iMinds, Belgium
- Elizabeth Churchill, Director of Human Computer Interaction, eBay Research Labs at eBay Inc.
- David De Roure, Professor of e-Research at University of Oxford, Director of the Oxford e-Research Centre
- Lizbeth Goodman, Professor of Inclusive Design & Chair of Creative Technology Innovation at University College Dublin
- Food Standards Agency, UK – tbc

Registration required. Contact Steve Brewer, Network Coordinator for more information. Join the ITaaU mailing list: [http://jiscmail.ac.uk/itutility](http://jiscmail.ac.uk/itutility)

**Centro Hack Weekend Challenge 21-22 Jun 14**

Centro will be running a Hack Weekend Challenge with overnight stay at Centro House, Birmingham.

A Hack Weekend Challenge is essentially an intensive session of teams developing code and from that, a prototype, which may be further developed into a complete App. Whilst participation in the Hack Weekend Challenge is unpaid, there are intangible benefits such as increased experience and kudos for the participating teams and individuals. Prizes include Apple products and High Street vouchers.

The event is being targeted at students and recent graduates from the UK and wider Europe and we are inviting them to form teams of two or three to work overnight to develop a European travel app. We will provide the data sets, plus food and refreshments. The event is for over 18s only.

More information can be found [here](http://www.centro.org.uk) or by emailing education@centro.org.uk.

**National Women in Engineering Day Event 2014: Reaching Your Full Potential 23 Jun 14**

13:00-16:30 (bus departs from University of Manchester at 12:00)

Concorde Hangar, Manchester Airport.

WiSET (Women in Science, Engineering and Technology) event to celebrate women in STEM. We will hear inspirational stories, discuss challenges and share personal experiences. We will host technical tours of Concorde alongside a structured networking session with female engineers, scientists and technologists from academia and industry. Our keynote address will be given by Dr Danielle George, Reader in Electrical and Electronic Engineering and Associate Dean for Teaching & Learning. Our industrialists, so far, include AkzoNobel, Atkins, Cargill, IBM and Unilever.

Booking is essential – email Helen Ryder to book or sign up via the online [Google form](http://www.google.com).

**School seminar: The Geometry of Shape 2 Jul 14**

Professor Stephen Marsland, Massey University, New Zealand.

14:00, lecture theatre 1.4, Kilburn building

**Abstract**

Shapes -- loosely defined as smooth curves and surfaces where size, orientation, and position are irrelevant -- appear in many areas of signal processing, not least image analysis, including medical images. In this talk I will give an overview of the field from an unashamedly partisan viewpoint and highlight applications in a variety of areas. Some parts of the work are joint with Carole Twining.
University Finite Element Club: Faster simulation for Fracture Mechanics 11 Jul 14

The next University of Manchester Finite Element Club meeting will be held on Friday 11th July from 10:00-12:00.
The format of the meeting is an open workshop organized and chaired by Dr Lee Margetts and Dr Jonathan Boyle.

In the meeting, attendees will discuss how to tackle the issue of long run times for engineering simulations involving fracture. Participants are invited to give "lightning talks" about their research to encourage discussion. The event is open to PhD students, researchers, academic and support staff. Please note that registration is required.
Click here for further info and registration.

Visit by EPSRC ICT theme 3 Sept 14

As mentioned at the last school board, we've organised a visit to the school by the EPSRC's ICT theme. Liam Blackwell, leader of the ICT theme, will be joined by several of the portfolio managers on the visit.

Details will be circulated at a later date, but expect the day to involve:

1. A talk by Liam Blackwell on what's happening now and in the near future in the ICT theme.
2. A session for early career researchers 3. Meetings of groups of researchers with relevant portfolio managers.

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 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

Reminder - H2020 information available
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.

CHIST-ERA call 2014 definition: invite 17-18 Jun 14
Event: 17-18 June 2014, Istanbul (Turkey)
Call expected: October 2014

The CHIST-ERA ERA-NET is a consortium of funding organisations in Europe with programmes supporting ICST. The consortium is itself supported by the EU's Future & Emerging Technologies scheme (FET). CHIST-ERA promotes multidisciplinary and transnational ICT research with the potential to lead to significant breakthroughs. The funding organisations jointly support research projects selected in the framework of CHIST-ERA, in order to reinforce European capabilities in selected topics. For 2014 the two new and hot topics are:
The CHIST-ERA Conference represents a unique opportunity for the scientific community to directly participate in scoping the Call topics content and exchanging their views on the future of the domain with their peers. Many successful CHIST-ERA projects have started at past CHIST-ERA conferences.

Remember...funding may be available from the School to attend this event – contact Rizos.Sakellariou@manchester.ac.uk for information.

**Featured Research Outcomes**

Did you know... papers featured in the newsletter also go on display in the Kilburn Building (outside 2.7)? Send your new publications to Robert Stevens so that more people get to know about your research.


http://bfg.oxfordjournals.org/content/early/2014/06/06/bfgp.elu015.full?keytype=ref&ilkcy=rBCG1cJoE93CPwO


http://www.jbiomedsem.com/content/5/1/25


Have we missed something? If you have some award news that you would like us to know about please contact Sarah Chatwin.