News from Head of School

Graduation day

Graduation day will be 14th July 2014. The reception for graduands and parents begins at 2:30 and the ceremony at 4:45. Please come along and meet your students and their friends and family. Details here.

News and announcements

New School Research Newsletter

The School has a new Research Newsletter available through http://www.cs.manchester.ac.uk/our-research/news/, which brings together news from the weekly newsletter and special features to showcase our research. A limited number of hardcopies will also be available outside KB 2.7.

If you have content ideas for future editions please contact Sarah Chatwin. The next edition is planned for the end of summer.

Events

Manchester Methods Summer School 7-11 Jun 14

The second Manchester Methods Summer School will be held at the University for one week. Participants select a single course for the duration of the school. Each course will deliver four days of content to a five-day timetable (Monday afternoon to Friday lunch-time), building on successful methods@manchester and CCSR short-courses given throughout the year. Courses include:

- Advanced methods for social network analysis
- Introductory and Advanced Structural Equation Modelling using Mplus
- Creative Approaches to Qualitative Researching
- Integrated Mixed-Methods Research Including QCA
- Introduction to social network analysis using UCINET and Netdraw
- A Hands-On Introduction to Agent-Based Modelling (new 2 day course with Bruce Edmonds)

Also, as a result of a large number of requests it is now possible to book Structural Equation Modelling and Generalized Latent Variable Modelling with Mplus for just the introductory or advanced sections of the course. Contact Claire Spencer for more details.

SupraBiology: Supercomputing for Systems Biology 16-17 Jun 2014
EPSRC Network for Mental Health Technologies - Membership/Inaugural Workshop  

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.  
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.

ESRC open presentation  
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 (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.

The Anatomy of an EPSRC grant proposal  
11-13:00*, 2.15, Kilburn building
How is a successful EPSRC grant put together?
Come along if there's anything you'd like to ask about how an EPSRC proposal is put together. The grant we'll use is called "What if...?" and the track record, case for support, summaries, etc., as well as reviews and rebuttals are to be found here.

Read this material beforehand to get the most from the meeting.

The aim of the meeting is to look at how the proposal has been put together and how each bit works - the science itself can be discussed, but isn't the main target.

The show will have these elements:
1. EPSRC guidelines for grant writing and the submission process (Sarah Chatwin and Vinod Verghese)
2. The grant itself (Robert Stevens)
3. The review (Dirk Koch - attender at recent EPSRC mock panel)
4. Lots of questions (the audience)

Email Sarah Chatwin if you wish to attend. All are welcome - all experience and contributions can be useful.

* 2 hours has been put aside but it may be shorter/longer.

**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.

**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.

**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:

- Resilient Trustworthy Cyber-Physical Systems
- Human Language Understanding

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.

Digital Health in a Connected Hospital
EoI closing date: noon 2 July 2014

The Technology Strategy Board (TSB) is investing up to £6m in collaborative and business-led R&D projects for 1-3yrs that stimulate innovation in the UK digital health sector. Projects are expected to range in size from £600k to £1m. The aim is to support projects with novel ideas for health informatics, specifically using data to address healthcare needs within a hospital setting. Collaborations should focus on one or more of the following areas – accident and emergency (A&E), planned specialist care, health analytics and connected care. We are seeking proposals that will make secondary care more efficient and empower care providers, patients and their families.

EPSRC Impact Acceleration Account – 6th call
Closing date: 12pm 2 July 2014

The 6th IAA call for proposals is open. Funding is for research based on EPSRC funded research:

- **Relationship Incubation** (up to £10k available) Engaging with businesses and business communities to sow the seeds of new collaboration and enhance strategic engagement
- **Concept Development and Feasibility Studies** (up to £30k available) Support for the very early stages of transforming research outputs into commercial opportunities
- **Exploitation Secondments** (up to £60k available) Flexible support for secondments between The University of Manchester and businesses and other organisations
- **Knowledge Exchange Fellows** (up to £80k p.a. available for 2 yrs) Support for sustainable Knowledge Exchange Fellows to deliver multiple short-term industry focused projects

Simon Harper and Sean Bechhofer have both previously been successful in IAA calls.

Collaborative Computational Projects: Networking and Core Support
Closing date: 16:00 7 October 2014

This EPSRC Invitation for Collaborative Computational Projects (CCPs) aims to bring together the major UK groups in a given field of computational research to tackle large-scale scientific software development projects, maintenance, distribution, training and user support. The call is for existing and new CCPs. Up to £2M funding is available for 7-10 CCPs, for up to 5 years. Research must fit within the EPSRC remit. Two types of support are available through this call:

- Networking and Widening Participation Activities
- Core Support (applicants MUST discuss their requirements for core support with STFC before applying for this call)

Neurodegenerative diseases: business models and big data
Registration closing date: noon 2 July 2014
EoI closing date: noon 9 July 2014
This 2-stage TSB call is for collaborative and industry-led projects to support the development of innovations that will enable the use and integration of data and the provision of business models for the treatment of neurodegenerative diseases. Projects are expected to range in size from £200k to £1.5m, lasting no longer than three years.

N.B. A briefing event for potential applicants will be held in London on 10 June 2014 – a webinar may be available.

A parallel call is also available for Neurodegenerative diseases: diagnostics and care management.

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