News from the Head of School

Take care around the campus

You may have seen in the news that there have been a number of sexual assaults around the University. Please take care around the campus, and if you see anybody behaving suspiciously either outside or inside the buildings, do not hesitate to call security on 0161 306 9966 (external) or 69966 (internal). The number is on the back of your University staff card, you might also store it in your mobile phone.

http://www.bbc.co.uk/news/uk-england-24597174

e-cigarettes

University Policy is that smoking is not permitted inside or within 5m of any University building. E-cigarettes are treated in the same way as any other cigarettes and so are not permitted.

Date for the diary: School Christmas Party

The party will be held on Thursday 19\textsuperscript{th} December and details will follow in a future newsletter and email.

Important: Changes in EU Funding Opportunities

EU Funding is changing significantly. The FP7 programme has been replaced by Horizon2020 and calls are expected to open at the end of the year. There is an event in the University on Tuesday to explain ICT funding under Horizon 2020:

Horizon 2020 Information Session on ICT-related calls 22 Oct 13

- Event: 22 Oct 2013, 10.30-12.00, MIB Lecture Theatre
- 1:1 meetings: 22 Oct 2013, between 1 and 3pm, B1c Sackville Street

Craig Sharp - one of the UK National Contact Points (NCP) for the Leadership in Enabling and Industrial Technologies (LEIT) - covering the areas of Information and Communication Technologies, Nanotechnologies, Advanced Materials, Production Technologies, Biotechnology and Space Technologies will be visiting the University on 22 Oct to discuss EU funding opportunities under this part of the Horizon 2020 Programme.

1. Register for the information session (formal presentation, including an open Q&A).
2. Email Liz Fay for 1:1 meetings with Craig (1pm-3pm). Each meeting slot will be for 20 minutes and places are limited (first come first served).

Please indicate which part of the programme you wish to discuss with Craig and, where possible, provide information on the progress of any proposals already underway.

The focus of the presentation will be on the NMP area of the draft work programme – the most recent DRAFT work programme is attached. Please take a look - the School has overlap with a lot of these areas:

H2020 drafts 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’

Announcements and news

RCUK starting date changes from 1 Oct 2013
From 1 Oct Research Council Starting Procedures have been revised: **the start of grants may be delayed by up to 3 months for all councils** (previously 6 months for EPSRC). In addition, the start of the grant may precede the start date shown in the offer letter, but cannot be earlier than the date of the offer letter itself.

Events

Research Computing Training Opportunities Oct and Nov 13
IT Services have a variety of courses running during October and November aimed at helping University researchers (staff & PGR) with their computational research and data analysis.

Places are available on the following courses:
Introduction to FORTRAN: online course with help available on 22 Oct (online or hands-on); 29 Oct; 5 Nov.
Introduction to (Code) Optimisation: 24 Oct
Intermediate-level CUDA (GPU Programming), run by NVIDIA: 30 Nov
Introduction to Parallel Programming: 31 Oct
High Throughput Computing and Condor: 7 Nov
Introduction to ParaView viz package: 14 Nov
Introduction to OpenMP (shared memory): 15 Nov
Introduction to AVIZIO viz package: throughout Oct and Nov upon request

Bookings and further information

Faculty of EPS open meeting 23 Oct 13
13-14:00, Rutherford Lecture Theatre, Schuster Building.

All members of staff in the Faculty of Engineering and Physical Sciences are invited to attend a Faculty Open Meeting with Professor Colin Bailey, the Vice-President & Dean.

At the meeting Colin will give an update on the Faculty’s current position followed by an open question and answer session on any matters of interest. There is no need to submit questions in advance of the meeting.

All are welcome. Seats will be allocated on a first come, first served basis.

Dalton Nuclear seminar series 30 Oct 13
14:00, Lecture Theatre G.53, Chemistry building
Monitoring Redox Speciation of Actinides Using Optical Fingerprinting, Dr Louise Natrajan.

There will be light refreshments afterwards. This is the first of the Dalton Nuclear Seminar Series and is hosted by the Centre for Radiochemistry Research (CRR). The Dalton Seminar Series is to promote exchange and offer informative events of The University of Manchester institutions and facilities associated with Dalton Nuclear Institute (DNI). The Series will continue in November and December, with seminars organised by the Materials Performance Centre and the Research Centre for Radwaste and Decommissioning.
Tyndall Manchester seminar 30 Oct 13
17:00, C1, George Begg Building, Sackville Street
Is natural gas the answer to the UK’s energy challenges?
Professor Jim Watson, Research Director of the UK Energy Research Centre and Professor of Energy Policy at the University of Sussex
For further information please email Amrita Sidhu.

EPS Investment showcase 12 Nov 13
12-15:00, Innovation Centre on Grafton Street.
The University of Manchester recently signed a deal with IP Group plc for Proof of Principle (POP) funding to support early stage spin out opportunities.

This event brings together spin out entrepreneurs from early stage projects to AIM listed companies in the IP Group portfolio to discuss their experiences and aspirations.

The event will be hosted by Dr Cassie Doherty, Head of Relationship with The University of Manchester
Agenda
• 12.00-12.45: Lunch
• 12.45-14.00: Speaker Presentations
• 14.00-14.30: Panel Discussion
• 14.30-15.00: Coffee and Networking

Registration

Funding Opportunities

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


• Closing date: noon 23 Oct 2013
EPSRC has awarded The University of Manchester over £3.2M to deliver an Impact Acceleration Account (IAA), which runs from 2012-15 for knowledge exchange based on EPSRC research (following on from the Knowledge Transfer Account).

The 4th call for proposals is now open for:
- 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

Both Simon Harper and Sean Bechhofer have been successful in previous calls.

Big Data - Expressions of Interest 15 Nov 2013
The Scientific Steering Committee (SSC) invites Expressions of Interest for data
services connected to PRACE (Partnership for Advanced Computing in Europe) large-scale computational projects. The focus of the EoI is solely on data services that need to be tightly coupled to a PRACE computing system.

2-page EoIs should be submitted to eoi-bigdata@prace-ri.eu before 15 Nov 2013. See the webpages for more details on what should be included.

British Council Researcher Links Travel Grants 24 Nov 2013
The British Council has launched a call for early-career researchers to propose an international research placement. Researchers that reside in the UK can apply for up to £7695 to spend up to 3 months at a university or research institution in one of the nineteen partner countries, and those residing in one of the partner countries can apply for funding to come to the UK. All research areas are covered, including the natural sciences, humanities and social sciences, but some countries have priority areas. The countries involved in this call are: Brazil, Mexico, Colombia, Morocco, Egypt, Qatar, South Africa, Nigeria, Russia (Humanities and Social Sciences only), Turkey, Kazakhstan, Azerbaijan, Pakistan, Thailand, Indonesia, South Korea, Vietnam, Bangladesh and the US (Humanities and Social Sciences only). Closing date: 24 Nov 2013

Global Innovation Initiative grants 16 Dec 2013
At least 20 grants of between £100-150k are available from the Department of State (US) and BIS (UK) for 3-way collaborations between UoM, a US partner and a partner from Brazil, China, India or Indonesia.

The aim is to strengthen global multilateral collaboration through grants to university consortia focusing on science, technology, engineering, and mathematics (STEM)-related issues of global significance that foster cutting-edge multinational research and strengthen institutional international partnerships.

Digital Economy Fellowships 31 Jan 2013
The RCUK Digital Economy (DE) Theme Fellowships for up to 5 yrs are available in the priority areas of:

- Social Computing (Early Career Researchers only)
- Business and economic models (Early Career Researchers only)
- Advancing the internet of things for DE (Early Career and Established Career Researchers)

For further guidance, please contact DigitalEconomy@epsrc.ac.uk or Ben Rendell on 01793 444540.

Research Professional is a useful search engine for finding other funding opportunities.

Research Outcomes
myGrid news
The school's myGrid team are presenting the Android application 'Taverna Mobile' at the NETTAB 2013 workshop. The app was made by Hyde Zhang during his BSc third year project and a follow-on summer placement in the group.

Using Taverna Mobile, researchers can browse existing scientific workflows, execute them on a Taverna Server, and review the results,
all from their mobile phone - useful at conferences, other meetings and on the move.

The application is open source and is planned to be released in the Google Play store this autumn.

myGrid homepage

Abstract

Carole Goble keynote talk

Carole Goble gave a keynote talk at this year's ISMB/ECCB in Berlin on 23rd July 2013. The title was "Results may vary: what is reproducible? Why do open science and who gets the credit?".

Talk slideshow

Sardar F. Jaf and Allan Ramsay. Towards the Development of a Hybrid Parser for Natural Languages. 2013 Imperial College Computing Student Workshop, Andrew V. Jones and Nicholas Ng (editors). PP: 49--56. (Awarded best paper prize)

http://drops.dagstuhl.de/opus/volltexte/2013/4271

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