

Contents

[News from HoS](#)[This Week](#)[School Events](#)[External Events](#)[Funding Opps](#)[Prize & Award Opps](#)[Research Awards](#)[Staff News](#)[Vacancies](#)

Links

[News Submissions](#)[Newsletter Archive](#)[School Strategy](#)[School Intranet](#)[School Seminars](#)[ESNW Seminars](#)[NaCTeM Seminars](#)

News from the Head of School

University Estates Plan

19 Oct 12

The University has unveiled a new Estates plan – see:

[Manchester 2020 Vision leads to £1 billion campus Master Plan](#)

The first phase will involve relocation of all activity from the North campus onto the South campus, with the exception of MIB. The refurbishment of the School of Computer Science is mentioned in the second phase, though we are still awaiting a concrete announcement of plans since the report on the recent review of the heating and ventilation system in Kilburn has not yet been released.

UMIP App Project

A message from UMIP:

UMIP are currently engaged in a project to understand activity levels pertaining to mobile phone app development within the University of Manchester, and opportunities for further development. We are interested in understanding the usage of mobile phone apps and whether university staff are aware of any app development occurring within their faculty. This is also an opportunity to share any concepts or ideas regarding app development in your area of research/role at the university.

The following survey is internal to the university and will require around five minutes to complete. Participation is entirely voluntary, but your response would be greatly appreciated and is very important for the success of the study. Your University log-in is required. [Link to survey](#)

Featured publications this week (by Robert Stevens)

This is a regular section in the weekly newsletter. This is a small step to help us all to know what research is happening in the School and what is being published. Please continue to add all of your new publications to eScholar, but also send ones that you wish to advertise in the newsletter to Robert.Stevens@manchester.ac.uk.

Events

Raspberry Pi event

18 Oct 12

Thursday 18th October 2012 18:00

This event requires registration, so if you're interested, sign up at the link below.

Webcast and Demo: Inspiring future generations with open hardware - the Raspberry Pi

In this joint event between the IET and BCS, local Manchester enthusiasts will demonstrate their work with the Raspberry Pi, followed by a webcast of the IET Young Professionals' lecture, taking place at Savoy Place, London: In a world full of expensive, "closed" consumer devices emerges the Raspberry Pi, a low-cost credit-card sized computer that can be plugged into a TV and a keyboard. The hope is to see it being used by kids all over the world to learn programming, but it

also serves as an ideal platform for hobbyists to try out new ideas. Eben Upton, Founder of the Raspberry Pi Foundation, will talk about the transition from large, high performance systems to cheap, low power and potentially disposable hardware. But what does the future hold for these innovative and disruptive products? Will threats to openness result in complete closure of future hardware platforms?

Schedule: Arrival and drinks/sandwiches from 18:00, during which Raspberry Pi projects will be on display. Lecture starts at 18:45 through to 20:00, after which there will be the opportunity to network further until close at 20:30.

Venue: Room T0.03, John Dalton Building, Manchester Metropolitan University, Chester Street, Manchester M1 5GD. Please use Chester Street entrance - Oxford Road entrance is closed.

Space is limited and BOOKING is required:

[Booking information](#)

KTP Information Event **19 Oct 12**

13:00-14:00, Alan Turing Building, Frank Adams 1 & 2 rooms
Fiona Nightingale (KTP Adviser and the NW Group co-ordinator) will be in the school to talk to academics staff about Knowledge Transfer Partnerships and the funding opportunities that are available.

OpenACC Directives Programming for Accelerators **25 Oct 12**

Cray, the supercomputing company, are running a session on **OpenACC Directives Programming for Accelerators on Thursday 25 October**. In theory, you can take a serial FORTRAN or C code and add a handful of OpenACC directives (aids to the compiler) to produce executables that will run in parallel on multicore and accelerators such as GPUs.

[Full details and booking forms](#)

Intel seminar and hands-on session **1 Nov 12**

Intel, the microprocessor company, are giving a morning seminar on their processor roadmap and tools, with a hands-on afternoon session explaining how to use the Intel Parallel Studio XE to optimise code for the Sandy Bridge chipset including AVX vectorisation unit.

[Full details and booking forms](#)

Seminar Announcement "HECToR: UK National Supercomputing Service"

HECToR: UK National Supercomputing Service

John Gibson (NAG)

Fri 23 Nov, 14-15:00

Sackville Street Building, Room C53

HECToR is the UK's national academic supercomputing service. This talk will explain what it offers the research community in the U.K. I will describe the hardware and the software available to users and cover how to get time on the machine and the support and training we provide.

John Gibson will be available to answer questions after the seminar.

[Additional information about HECToR](#)

Funding Opportunities

School Research Office

There is information about support for grant writing and submission at <http://www.cs.manchester.ac.uk/reso/>

Getting in contact

The old email address (resoffice@cs.man.ac.uk) for the CSM Research Support Services Office is being phased out and replaced by researchsupportcsm@manchester.ac.uk. Please use the 'researchsupportcsm' for all future communications.

Fellowships in ICT

- Closing date: **N/A**

EPSRC Fellowships are available for Early and Established Career researchers in Information and Communication Technologies. Proposals can cover any of the 5 ICT priorities (briefly: Many-Core; TI3; Photonics and New & Emerging Areas, including cyber security) with collaborative working as an underpinning priority.

[More information on EPSRC ICT fellowships](#)

Energy-efficient Computing: Call for Funding Applications (industry-led) 5 Dec 12

- Briefing day: **23 October 2012**
- Register interest deadline: **28 November 2012**
- Closing date: **5 December 2012**

A call has been put out by the TSB (with EPSRC and Dstl) for feasibility projects on energy-efficient hard and software. Up to £100,000 is available for projects lasting around 6-18 months. The work must be led by a business and involve at least 2 partners. A briefing day for potential applicants will be held on 23 October 2012 and applicants must register their interest by 28 November 2012.

[More information](#)