News and announcements

School Research Symposium 2014 – come along!  
28-30 Oct 14
We have a draft program [here](#) for this year’s Research Symposium: a whopping 38 advanced PhD and CDT students will give oral presentations of their research, and more than 50 PhD and CDT students will give poster presentations. And then there will be prizes - for the best PhD Thesis and the Best PhD paper (sponsored by IBM, thanks!), as well as a keynote lecture by Stephen Brewster from the University of Glasgow. Please put the dates into your calendar: we count on you for questions, feedback for the presentations - and we are now looking for volunteers to judge the poster session on Thursday, 30 October, from 15:00: please email Uli Sattler if you plan to go to the poster session and could help us with judging posters (we will provide you with a feedback form).

Events

Can computers change their minds?  
15 Oct 14
Professor Alan Bundy, University of Edinburgh
14:00, Lecture Theatre 1.4, Kilburn Building

Successful reasoning is dependent on appropriate representation of both knowledge and of successful methods of reasoning. Failures of reasoning can suggest changes of representation. Reasoning failures can, for instance, take the form of proofs of false conjectures, failures to prove true conjectures or inefficient inference. I will illustrate these interactions by drawing on work multi-agent planning and the evolution of theories of physics.

[http://www.cs.manchester.ac.uk/our-research/seminars/](http://www.cs.manchester.ac.uk/our-research/seminars/)

Ada Lovelace Day  
15 Oct 14
13:30-18:00, Room G107, Alan Turing Building.

Keynote speakers:
Professor Dame Celia Hoyles, Professor President of the Institute of Mathematics and its Applications (IMA), Professor of Mathematics Education, University of London
Professor Sophia Ananiadou, Professor of Computer Science, The University of Manchester
Fiona Crowther, Storage System Development Team Lead, IBM Systems & Technology Lab, Manchester

Students and early career academics will also share their stories, and Robogals will provide demonstrations.

You are invited to join us on the day but please book.
Please email Helen Ryder or go [here](#).

School Board meeting  
15 Oct 14
15:00, Room 407, IT building
Update on Faculty research IT service support; Resources Report; IT Strategy Report
School Board site

Robotics: Current trends and Future Horizons  
5 Nov 14
08:45-15:30, The Britannia Hotel, Portland Street, Manchester, M1 3LA
Free to attend, registration required.

Speakers and titles:

- Alan Spreckley, Global Industry Segment Manager, ABB. (Robotics in Advanced Manufacturing)
- Nigel Dawson, FESTO (Developing Future Robotics Based on Natures Past)
- Professor Darwin Caldwell, IIT Genoa (The Development of Advanced Bipedal and Quadruped Robotics)
- Paul Mort, Technical Lead, Sellafield Ltd (Remote Operational Challenges at Sellafield)
- Bob Bowen, NNL and Adam Mallion, OC Robotics (Laser Snake 2)

For full details and to reserve a please click here.

**IBM Women in Technology Day**

12 Nov 14

**Inspiring more women to embrace a career in IT**

Event: 10:00 to 16:30, One Piccadilly Gardens, Manchester, M1 1RN
Deadline to apply: 17 October 2014

BNY Mellon and IBM have teamed together to run a day packed full of fun and advice. This is an ideal opportunity to interact with professionals with a wide spectrum of careers in IT.

The day will start with a Welcome Introduction. Participants will then split into groups and be given a mini team project challenge. Prizes will be awarded for a variety of categories set by a panel of judges. The day will conclude with a roundtable and networking session involving a number of Women IT professionals. Refreshments and lunch will be provided.

**TO APPLY:** Please send an email to: wit-event@uk.ibm.com including your Name, University, Degree Course and one sentence about why you want to attend by Friday 17th October 2014.

See also, the original flyer.

**Marie Curie ITN writing event**

Final reminder that UKRO are holding an information and proposal writing events for researchers who are interested in applying for the 2015 MSCA 'Innovative Training Networks' call. Registration is via the UKRO webpage and there are limited places left.

**Further information**

**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

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.

H2020 and High Performance Computing (HPC) Nov 14
Want to know more about HPC opportunities in H2020? The e-infrastructure special interest group of the Knowledge Transfer Network has made some slides available.

Some upcoming calls include:
- FET Proactive funding opportunities: Towards exascale high-performance computing deadline November 2014

Southeast Asia Knowledge Partnership - collaboration development awards - call for proposals

Key dates

Applications by 31 October 2014
Decision notification by mid November 2014
Travel to be completed and reports to be submitted by 6 March 2015

Overview

The British High Commission, Singapore and the British Council announce a call for proposals through the UK-SE Asia Knowledge Partnership to support the initial stages of new collaborations between UK and Southeast Asia researchers and policymakers.

Collaborative Development Awards (CDAs) are mobility grants to support the initial stages of new collaborations between UK and South-East Asian researchers and policymakers. The aim of the Awards is to catalyse research collaborations through new joint project development and access to research funds.

Bill & Melinda Gates Foundation - 3 new Grand Challenges

- Putting women and girls at the centre of development
- Creating and measuring integrated solutions for healthy birth, growth, and development (part of the All Children Thriving platform)
- New interventions for global health

Applications for these new challenges will be accepted beginning on 4 November 2014. Please also note that we are still accepting applications for six Grand Challenges Explorations topics.
More information

Breast Cancer Campaign Project Grants 5 Jan 15
Deadline: 5 January 2015.

Awards of up to £200k for 3 years to fund pioneering breast cancer research. Campaign is committed to supporting young investigators in breast cancer research and encourages applications from talented new postdoctoral researchers. To find out more and apply for a grant please go to our website.

Breast Cancer Campaign recently facilitated a Gap Analysis to identify gaps in breast cancer research, the findings of which were published in the journal, Breast Cancer Research. 10 critical gaps in breast cancer research were identified and need to be
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 so that more people get to know about your research.

New publications


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