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**News from Head of School****Open Day Success**

The School had two great open days with nearly 400 visitors, Thank you to all the staff and students who put on a great event including a really impressive tech fair where our students showed the wide range of things that they can do, and spoke to potential applicants and their parents. We also had banners and some splendid cupcakes to celebrate the School's 50<sup>th</sup> birthday.

**News and announcements****Seminar Programme complete for this semester**

The programme of School seminars is complete for this semester – take a look at the list of speakers [here](#). This week's seminar speaker is Dr Mike Evans of BBC research speaking on "[Researching User Experience in an IP Broadcasting System](#)"

**BCS Roger Needham Lecture 2014****19 Nov 14**

[The 2014 Needham lecture 'Mining biological networks'](#) will be delivered by Dr Natasa Przulj, Imperial College London. The lecture will take place on 19 November 2014 at The Royal Society, 6-9 Carlton House Terrace, London, SW1Y 5AG.

We are faced with a flood of molecular data. Various biomolecules interact in a cell to perform biological functions, forming very large networks. The challenge is how to mine these molecular networks to answer fundamental questions, including gaining new insight into aging, diseases, and improving therapeutics. Just as computational approaches for analysing genetic sequence data have revolutionized biological understanding, the expectation is that analyses of biological networks will have similar ground-breaking impacts. Dr Pzulj will explain her research in this field and how her methods apply to other domains.

**Events****Researching User Experience in an IP Broadcasting System****9 Oct 14**

14:00, Atlas suite, Kilburn building  
Speaker: Dr Mike Evans, BBC.  
Host: Caroline Jay.

[Further information](#)

**3rd Annual International Women's Hackathon****11 Oct 14**

The International Women's Hackathon is a network of concurrent events that are designed to empower young women leaders in computer science. By providing a fun and safe environment in which to explore computing, the hackathon encourages and supports university women around the world to become producers of future innovations in technology and help solve challenges in the world today. This year we will be support Environmental NGOs with Climate Change (Nature Conservancy) and Disaster Relief (Direct Relief).

Learn more and register your event today at [this link](#).

### 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](#).

### Get Hands on with Horizon 2020 – Participant Portal Training Session

22 Oct 14

- 9:30-11.30 or
- 12-14:00

In B3.17 computer lab, Ellen Wilkinson building.

The EU managers will be running a hands on training session/workshop looking at all aspects of the Participant Portal from searching for funding information and calls to submitting proposals and managing projects – the session will be interactive so please come with questions and/or comments and please ensure you bring your ECAS log in details.

[Registration](#) required.

### New Material for RF and Microwave Technologies workshop

**Deadline: 16:00, 23 October 2014**

EPSRC invites expressions of interest to attend a workshop in the Birmingham area (venue TBA), to engage with the research communities in the area of RF and Microwave Devices.

[New Material for RF and Microwave Technologies workshop](#)

### mHealth & eHealth Innovation Review

30 Oct 14

10-12:00, Joule Suite, Core Technology Facility, Grafton St.

UMIP undertook a review of the activity and related Intellectual Property in mobile and electronic health (mhealth and ehealth) across the University earlier this summer and Jane Garnett spoke to a sample of the academics active in that field.

Having interviewed 30+ academic and support staff across the University most expressed an interest in hearing about the results. This event is an opportunity for Jane to present her findings to the University mHealth community giving an overview of the University's activity and the grant opportunities, potential markets and potential sources of funding. The academic's listed will also give a brief presentation on their current research as an example of the work being undertaken. Speakers include:

- **Jane Garnett** (JG Technology Management Ltd) "UoM mHealth & eHealth Innovation

- Review - including grant opportunities, markets and sources of funding"
- **Prof. Tariq Aslam** (Institute of Human Development ) "It's Child's Play"
- **Dr Sandra Bucci** (School of Psychological Sciences) "Using mHealth to deliver a psychological intervention for serious mental health problems"
- **Dr Alex Casson** (School of EEE) "Low power mHealth: neurotechnology and energy harvesting"
- **Prof. Sonja Kotz** (School of Psychological Sciences) "Why using a mobile health device for day-to-day monitoring of Parkinson's disease?"

[Registration](#) required.

### **Launch of ESRC Impact Acceleration Account 2014-18 Programme 30 Oct 14**

10:12:00, Joule Suite, Core Technology Facility, Grafton St.

Following a successful pilot IAA programme, The Economic and Social Research Council (ESRC) has awarded the University of Manchester over £860k to deliver the Impact Acceleration Account (IAA) until 2018. The first funding call will open at a launch event on Oct 9th 2014.

[ESRC Impact Acceleration Account](#)

## **Funding Opportunities**

### **Research Support Office**

Please contact us through [researchsupportcsm@manchester.ac.uk](mailto: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

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html>

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**

### **EPS Fellowship Bulletin**

The EPS Faculty Research Support intranet pages have been re-launched and now include a [Fellowships Bulletin](#) highlighting upcoming deadlines, training and internal reviews.

Other key additions include:

- Newly developed 'sponsor guides' to assist Research Support staff support researchers in applying for funding
- Links to central Pathways to Impact and Research Impact guidance

### **PSRC-JSPS Core-to-Core collaboration in spintronics and advanced materials**

**30 Oct 14**

**Closing date: 16:00, 30 October 2014**

EPSRC is seeking proposals from the successful candidates at the first stage of this call which is 'Expression of Interests for participation in the JSPS Core-to-Core Scheme in the area of Spintronics and Advanced Materials'.

[More information](#)

**NERC IAA and Follow-on Fund**

**18 Dec 14**

**Closing date: 16:00, 18 December 2014**

A NERC Follow-on Fund, to support the commercialisation of ideas arising from NERC-funded research, opened on 23rd September.

[NERC IAA and Follow-on Fund information](#)

**EPSRC Fresh Ideas Fund**

**19 Dec 14**

**Closing date: 17:30 19 December 2014**

The EPSRC Centre for Innovative Manufacturing in Medical Devices (MeDe Innovation) is inviting project proposals to their Fresh Ideas Fund, which identifies key challenges in medical device manufacturing (Class III, musculoskeletal).

[More info](#)

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## 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.

*Have we missed something? If you have some award news that you would like us to know about please contact [Sarah Chatwin](#).*