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News from the Head of School**Teacher of the Year Award**

John Latham received his Teacher of the Year award from the President on Friday in a ceremony celebrating the successes of staff and students. Sadly, although the medal is large and impressive, it does not have the facility to be worn on a chain.

**Heating and ventilation survey**

From 11th to 16th July a survey of the Kilburn Building will be being conducted as a part of the heating and ventilation system feasibility study. During this time the survey team will be measuring air flows in all rooms and no adjustments will be made to the system. Eamon Griffin will circulate more details in due course.

Bins finally to be binned

Office bins will be removed from the 2nd floor of the Kilburn Building on 9th July, there are a few days left to prepare for this. Please inform Eamon Griffin if the recycling bins are not in the best positions or if more are needed.

UKBA visit

The UK Border Agency visited the University on Thursday 28th June. They required the School to provide them with evidence of attendance for samples of UG, PGT and PGR international students. UKBA will visit again, and It is vital that we are able to provide evidence whenever they choose to inspect, otherwise the University risks losing its licence to recruit international students. I am particularly concerned about the amount of evidence that we can provide for the attendance of PGR students.

School Barbecue**6 July 12**

15:00, 6th July, Quad and common room.

Food will be served but please bring your own drinks. Tickets will be allocated on the day to ensure that everyone gets some food before people go for seconds. Come along and enjoy the sunny Manchester weather!

Featured publications this week (by Robert Stevens)

This is a new 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.

Martin Gerner, Farzaneh Sarafranz, Casey M. Bergman, and Goran Nenadic. "BioContext: an integrated text mining system for large-scale extraction and

contextualisation of biomolecular events". *Bioinformatics Journal* 2012. First published online June 17, 2012 doi:10.1093/bioinformatics/bts
<http://bioinformatics.oxfordjournals.org/content/early/2012/06/17/bioinformatics.bts332.abstract>

Lee D, Smallbone K, Dunn WB, Murabito E, Winder CL, Kell DB, Mendes P, Swainston N (2012) "Improving metabolic flux predictions using absolute gene expression data", *BMC Systems Biology* 6:73

Heavner BD, Smallbone K, Barker B, Mendes P, Walker LP (2012) "Yeast 5 - an expanded reconstruction of the *Saccharomyces cerevisiae* metabolic network" *BMC Systems Biology* 6:55

Events

School Board meeting

4 July 12

Budget Report (Jim Miles), Parity of esteem of research and teaching (Kersti Börjars, Associate Vice-President). 4th July 2012, 15:30, IT building room 407.

[School board homepage \(CSonly\)](#)

Health Informatics @ Manchester Meeting

9 July 12

The third HI@M meeting is to be held on 9th July 2012 14:30-17:00 in room G306b in the Jean McFarlane Building (building 92 on the campus map).

HI@M is a quarterly meeting that aims to bring together cross-disciplinary researchers with an interest in eHealth to share skills and encourage collaboration. Each meeting focuses on a specific theme that outlines the health problem and possible or example eHealth solutions. The meeting is formatted that we have some key speakers to present their work and stimulate discussion around the subject.

The meeting is to focus on the co-production observation with patients and the use of mobile technologies to enable this. This is a major theme in government thinking: the Information Strategy has signalled the empowerment of the patient by 'Putting us all in control of the health and care information we need'. This was also one of the key themes in the recent HeRC proposal in which we will concentrate on the development of technologies for capturing patient reported outcomes and monitoring health status. The meeting agenda with brief speaker biographies can be seen below.

In addition, since we last met, we have set up a LinkedIn Group to support our group meetings and stimulate discussion beyond these. We would like to use this space as a 'market-place' where people can post questions; raise issues; or highlight potential areas of collaboration. In the forthcoming days you will be invited to join!

We really look forward to you seeing you at the meeting. Please can you email [Kate England](#) if you are able to attend.

Agenda

* 14.30 Welcome and Update (Will Dixon/Georgina Moulton)

* 14.45 Patient access to records (15 mins) Amir Hanan Patient (tbc)

Dr. Amir Hanan is a full-time general practitioner in Hyde, UK. Developing a "Partnership of Trust" between patient and clinician, he has enabled over 11% of his patients (more than 1,300) citizens to access their GP electronic health record on-line, helping them to self care and become eMPOWERed. He has also set up an innovative health 2.0 website for his practice, www.htmc.co.uk putting patients,

managers and clinicians at the heart of healthcare, giving them "control" and enabling "Real-time Digital Medicine".

* 15.00 Mobile technologies to Improve Patient Care (15 mins) John Ainsworth
John Ainsworth is a Senior Research Fellow and Deputy Director of NIBHI. He leads on innovative informatics solutions to improve healthcare and is affiliated with a number of projects across the University. John is a key member of the m-health ecosystem (<http://www.ehi.co.uk/news/ehi/7234/manchester-gets-mhealth-ecosystem>).

* 15.15 ClinTouch: Mobile Assessment Technology for Schizophrenia (15 mins) Jasper Palmier-Claus
Schizophrenia is a major public health challenge. Current treatments are limited and, in the absence of reliable markers of disease or of treatment response, evaluation of new treatments is cumbersome. Treatments are evaluated by patient recall of symptoms a week or month later, a process subject to averaging and biased recollection. The aim of this project is to develop and evaluate a web-based remote data capture system for recording momentary symptom data in ambulant subjects.

* 15.30 Refreshments

* 15.50 Spotlight on PatientsLikeUs (25 mins) Paul Wicks
Paul Wicks, PhD, is the director of research and development (R&D) at PatientsLikeMe. An internationally recognized expert in psychological aspects of neurodegenerative conditions, Dr. Wicks is responsible for shaping the scientific and medical validity of the PatientsLikeMe platform. As R&D director, he leads a team of experts charged with conducting scientific research that generates insights from the personal health data shared by patient members.

* 16.15 PROMs2.0 (15 mins) Bibhas Roy
Bibhas Roy is a specialist shoulder and elbow surgeon and Clinical IT Secondary Care Lead for NHS North West. His recent work focuses on the development of a web-based tool that collects patient reported outcome measures for shoulder surgery. His work has been widely reported including reports in eHealthInsider (<http://www.ehi.co.uk/news/acute-care/6963/trafford-docs-develop-proms-tool>).

* 16.30 Structured Discussion – How can you use mobile technologies?

* 17.00 Close

School Seminar: Title & Abstract tba **11 July 12**

14:15, Lecture theatre 1.4, Kilburn building.
Professor Christoph Weidenbach, Max Planck Institute.

EEE seminars **17 July 12**

Tuesday 17 July, 12:00-14:00 in D45a Sackville Street Building.

12:00-13:00 Professor Reza Zoughi (FIEEE) from Missouri University of Science & Technology, USA will talk about "Microwave and millimetre-wave imaging for NDE". Professor Zoughi is the Executive Vice President of IEEE I&M Society and was the Editor-in-Chief of the Trans. on Instrum. and Meas. He is also an IEEE Distinguished Lecturer.

13:00-14:00 Professor Xiaochuan Pan (FIEEE) from University of Chicago, USA will talk about "X-ray image reconstruction for medical applications". Professor Pan is well known in the field. He is an Associate Editor of IEEE Trans. Med. Imaging, IEEE Trans. Biomed Eng., and Phys. Biol. Med.

Funding Opportunities

School Research Office

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