

News and events

Events

[2nd UK Hydrocolloids Symposium \(/schools/chemical-engineering/news/events/hydrocolloids-symposium.aspx\)](/schools/chemical-engineering/news/events/hydrocolloids-symposium.aspx)

10/09/2015

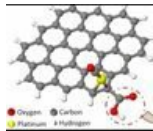
The 2nd UK Hydrocolloids Symposium will be taking place on the theme of "Formulation Engineering of Hydrocolloids", and aims to be a forum for Post Graduate students to present their work and to promote the cross-fertilisation of ideas between disciplines for hydrocolloid applications. The symposium will provide excellent opportunity for interaction between academic and industrial world in the field of hydrocolloids.

Selected news

[School of Chemical Engineering celebrates strong research performance \(/schools/chemical-engineering/news/research-excellence-framework.aspx\)](/schools/chemical-engineering/news/research-excellence-framework.aspx)

The School of Chemical Engineering is very pleased to have achieved an excellent performance in the Research Excellence Framework (REF) – the system for assessing the quality of research in UK higher education institutions. 87% of the research in the School was rated as world-leading or internationally excellent. It was ranked joint fourth overall in the UK for its research prowess and first nationally for research impact.

[Research at the University of Birmingham takes one step forward towards making fuel cells cheaper and more affordable \(/university/colleges/eps/news/college/2014/Research-at-the-University-of-Birmingham-takes-one-step-forward-towards-making-fuel-cells-cheaper-and-more-affordable-.aspx\)](/university/colleges/eps/news/college/2014/Research-at-the-University-of-Birmingham-takes-one-step-forward-towards-making-fuel-cells-cheaper-and-more-affordable-.aspx)



Research carried out at the University of Birmingham, in collaboration with Royal Military College, Canada, explores new and cheaper ways of increasing the carbon monoxide (CO) tolerance, which will play a significant role in improving the durability of fuel cells and making them more cost effective.

[Highview Cryogenic Storage Pilot Plant Arrives at the University of Birmingham \(/university/colleges/eps/news/college/2014/Highview-Cryogenic-Storage-Pilot-Plant-Arrives-at-the-University-of-Birmingham.aspx\)](/university/colleges/eps/news/college/2014/Highview-Cryogenic-Storage-Pilot-Plant-Arrives-at-the-University-of-Birmingham.aspx)



Over 300 researchers and senior scientists in academia and industry attended the first UK Energy Storage Research Conference (UKES2014) on Tuesday 25 – Thursday 27 November 2014. The University of Birmingham concluded the conference with a tour of the Birmingham Centre for Cryogenic Energy Storage, and a preview of the installation of the Cryogenic Storage pilot plant, set to take shape on the University's campus in spring 2015.

[Frank Morton November 2014 \(/university/colleges/eps/news/student/Frank-Morton-Nov14.aspx\)](/university/colleges/eps/news/student/Frank-Morton-Nov14.aspx)

From its inception in 1961, Frank Morton has grown from a football match between the Chemical Engineering departments at the Universities of Birmingham and Manchester, to comprising of 19 sports with 26 universities consistently participating. Over the previous years, the event has been hosted all across the UK from Swansea to Newcastle to Strathclyde. It is with great pleasure that we can announce, that after a successful bid in March 2014, the University of Birmingham will be hosting the next Frank Morton on 17 February 2015.

[BUCES Update, November 2014 \(/university/colleges/eps/news/student/BUCES-November-2014.aspx\)](/university/colleges/eps/news/student/BUCES-November-2014.aspx)

The Birmingham University Chemical Engineering Society (BUCES) has had a very busy start to the new year. Read more about what they've been up to.

[Russell Group-China Workshop on Sustainable Energy and Carbon Reduction \(/university/colleges/eps/news/college/2014/Russell-Group-China-Workshop-on-Sustainable-Energy-and-Carbon-Reduction.aspx\)](/university/colleges/eps/news/college/2014/Russell-Group-China-Workshop-on-Sustainable-Energy-and-Carbon-Reduction.aspx)

A Birmingham delegation recently visited China to attend a Russell Group-China Workshop on Sustainable Energy and Carbon Reduction.

[£13 million award backs world-class research supporting Midlands bioeconomy \(/news/latest/2014/10/13-million-award-backs-bioeconomy-03-10-14.aspx\)](/news/latest/2014/10/13-million-award-backs-bioeconomy-03-10-14.aspx)

Three of the Midlands' leading universities have been awarded £13 Million for a "Doctoral Training Partnership" to provide research training to support the Midlands bioeconomy.

[Positive news for the College of Engineering and Physical Sciences as University celebrates best ever performance in National Student Survey \(/university/colleges/eps/news/college/2014/National-Student-Survey-news-for-College.aspx\)](/university/colleges/eps/news/college/2014/National-Student-Survey-news-for-College.aspx)

Birmingham students are more satisfied with their teaching and learning than ever before according to The National Student Survey (NSS) – the most comprehensive measure of student satisfaction within higher education. The success was reflected in the College with the majority of the nine Schools seeing an increase in subject satisfaction. Chemistry, Physics and Astronomy and Computer Science saw outstanding results with 98% overall satisfaction.

[Hydrogen Locomotion \(/university/colleges/eps/news/college/2014/Hydrogen-Locomotion.aspx\)](/university/colleges/eps/news/college/2014/Hydrogen-Locomotion.aspx)

Hydrogen, as an energy carrier, has received a great deal of attention because it can be produced from many different feedstocks, like electricity, and therefore can provide a clean source of power with minimal local emissions, especially if a fuel cell is used. Recently the Traction Systems Group has investigated the suitability of hydrogen to operate trains. The studies included the energy supply chain and the associated carbon emissions to allow a comparison the incumbent technologies in the railway market.

[New Staff in Chemical Engineering, March-July 2014 \(/university/colleges/eps/news/schools/New-Chemical-Engineering-staff-2014-2.aspx\)](#)

A round-up of new Chemical Engineering faculty March - July 2014.

[BUCES Update, July 2014 \(/university/colleges/eps/news/student/BUCES-July-2014.aspx\)](#)

The Birmingham University Chemical Engineering Society (BUCES) has had a very busy year. Read more about what they've been up to.

[UK leads in cool technology – liquid air energy storage \(/news/latest/2014/07/liquid-air-energy-storage-01-07-14.aspx\)](#)

The world's first research centre for Cryogenic Energy Storage has been established at the University of Birmingham

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