



PLATINUM SPONSORS:



# SUPPORTING WORLD-CLASS SCIENCE

## Good Practice and Great Networking to Inform and Inspire

King's College London - Free Exhibition and Briefings, September 3rd

### INFORMATION, NETWORKING AND 1:1 GUIDANCE

These are all being offered at no cost on the afternoon of September 3, with over 40 briefing sessions and over 20 exhibition stands. The latter will remain from the Supporting World Class Science Conference which runs at the same venue on September 2 and 3 (until 1300). This has over 60 presentations, many drawn from the 58 shortlisted applications (from four continents) for the 2014 S-Lab Awards, whose winning and highly commended entries will be recognised at a special dinner on September 1. Both Exhibition and Conference will have much relevant content for designers, educators, engineers, estates staff. Rooms are available at £55 per night, or £135 for three nights, in a King's student residence that is by the Conference venue, and very near to Covent Garden and the South Bank.

### HR, REGISTRATION AND CPD

Stands from many science professional and technical bodies; briefing sessions on Science Council Registration, technical career structures, and workplace strategies; 1:1 advice on how Registration can help your development, and how to achieve it.

### BOOKING

Please register for a free place via the Future Events link at [www.goodcampus.org](http://www.goodcampus.org).

### SPECIALIST BRIEFING SESSIONS, INCLUDING:

**Connected Lab** – ELN, field/lab clinical data integration; sample management.

**Environment** – BREEAM & Ska updates; energy efficient equipment; freezers & ventilation; green chemistry; helium; water.

**Estates** – BMS and controls; new & refurb lab design/construction.

**Academic** – flexible teaching configurations; open research.

**Technical** – biosecurity; chemicals; cleaning; eqt purchasing; freezers; IVCs; O2 monitoring.



[www.effectivelab.org.uk](http://www.effectivelab.org.uk)

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## WEDNESDAY 3RD SEPTEMBER - OPEN BRIEFING SESSIONS

SD 13.30 – 14.05

**Alisdair Orr, Registrar, Science Council**

The Benefits of Registration to Scientists and Technical Staff and How to Achieve It

**Vicki Hawkins, UK & Ireland Life Sciences Manager, Schneider Electric**

Does Your Lab Have the Smartest Scientific Brain in Control? How New Controls and Technologies Can Drive Efficiency, Take Care of Compliance, Reduce Energy, Integrate Disparate Systems and Keep Your Buildings Ahead of the Life Sciences Curve

**Andy Evans, Sustainability Manager, VWR**

Fridges and Freezers – Simple Steps to Improve Energy Efficiency and Reliability

**Dr Dorothea Mangels, Technical Resources Manager**

Helium Recovery at the University of Warwick

**David Crampton, Construction Director, Shepherd**

How to Ensure your Capital Investment Moves Seamlessly to Operational Licensing as Quickly as Possible

**Hilary Jeffery, Workplace Strategy Director (with a focus on engineering and pharma), AECOM**

Lab Design: Innovative Workplace Strategies to Reflect Changing Science Needs

**Dan Watch, Practice Leader, Principal, Perkins+Will**

The Latest Ideas in Designing Science Buildings

**Mike Rollings, Technical Director, Tecniplast**

A New Approach to IVC Air Distribution – A Multiple Benefit Approach, Saving Space, Costs and Barrier Traffic

**Susan Wright, Head of Southern Universities Purchasing Consortium (SUPC)**

Securing Best Value Laboratory Procurement

**Gordon Sharp, MD, Aircuity, and Phil Milne Smith, MD, Critical Airflow**

Using the Aircuity Demand Controlled Ventilation System to Cut Energy Bills by 50% or More



## WEDNESDAY 3RD SEPTEMBER - OPEN BRIEFING SESSIONS

SE 14.25 – 15.00

**Becca Dodds Sales Executive, Analox**

A 50% global increase of o2 monitoring in labs. Analox asks, what has changed?

**Daniel Nowakowski, EBRI Laboratories Manager and Senior Research Fellow, Aston University**  
Aston's European Bioenergy Research Institute (EBRI)

**Alisdair Orr, Registrar, Science Council**

The Benefits of Registration to Scientists and Technical Staff and How to Achieve It

**Sarah McCarrick, BREEAM Senior Consultant, BRE Global**

BREEAM - Update on General Changes and Laboratory Credits

**Dr Avtar Matharu, Lecturer, Green Chemistry Centre of Excellence, University of York**

Chemical Substitution in Laboratories – What Can Be Done and Opportunities for Involvement in a York/S-Lab Awareness Project

**John Trigg, Chair, RSC Automation and Analytical Management Group, and Director, Phasefour-Informatics**

The Connected Laboratory: Latest Developments in ELNs and Informatics

**Ian Moore, Education adviser to design & construction industry, ASE member and school improvement adviser for STEM**

Effective STEM Teaching for all Education and the Design Lessons for Schools and Universities

**Clint Gouveia, Manufacturing and Test Operations Manager Agilent**

Helium Recovery System

**Matt Harris, Head of Energy and Compliance Division, EECO2**

Old Lab, New Tricks – Stories from the Frontline of Energy Saving Refurbishments

**Stephanie Chesters, Sustainability Manager, University College London and others**

The RICS Ska Scheme for Small Scale Refurbishments and Fit Outs: Laboratory Use



## WEDNESDAY 3RD SEPTEMBER - OPEN BRIEFING SESSIONS

SF 15.20 – 15.55

**Alisdair Orr, Registrar, Science Council**

The Benefits of Registration to Scientists and Technical Staff and How to Achieve It

**Dr Peter Birkin, Director of Postgraduate Recruitment and MSc Coordinator for Chemistry, University of Southampton, also representing UltraWave**

Better Cleaning and Water Savings from StarStream Ultrasonic Technology

**Ashfaq Gilkar, Applications Systems Manager, West Middlesex University Hospital**

The Connected Health Laboratory: Improving Patient Care and Waiting Times by Point of Clinical Trial Data being 'On Line' in Laboratories

**Sophie Kay, Founder and Director, Open Science Training Initiative**

Enhancing Research Quality and Reproducibility

**Neil Lane, CEO, Stirling UltraCold**

Energy and Space Saving Freezer Design Using Stirling Engine Technology

**Hazel Taylor, Biosecurity Lead, National Counter Terrorism Security office**

I2H Schedule 5 Pathogens and Toxins - Your role in Ensuring their Security and Legal Compliance

**Dr Colin Dolphin, Senior Lecturer in Biochemistry, King's College London**

A Modular Sample Management System that Complements Electronic Laboratory Notebooks

**Terry Croft MBE, Director of Operations, Faculty of Science and Chris Smith, Head of IT and Communications, University of Sheffield**

A New HEFCE Catalyst Project on Improved Career Pathways for Technical Staff: How Universities Can Get Involved

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