

## CONFERENCE BOOKING FORM

Please select which of the options you wish to book for and then complete the rest of the booking form and insert your credit card details and return this form to: Veron Williams, Events Department, CIBSE, 222 Balham High Road, London, SW12 9BS, UK. Alternatively fax to: + 44 (0)20 8675 6554. Alternatively log onto [www.cibse.org/nationalconference](http://www.cibse.org/nationalconference) and register on-line.

### BOOKING DETAILS

CIBSE MEMBERSHIP NO:

OTHER SUPPORTING ORGANISATION MEMBERSHIP NO:

YES, I WOULD LIKE TO JOIN CIBSE AS AN AFFILIATE MEMBER £82 (FOR ONE YEAR MEMBERSHIP)

**Early Bird Rate** for bookings received before July 25<sup>th</sup> 2004 Early Bird Rate (includes attendance at all sessions, lunches and refreshment breaks)

**Members** (CIBSE and all supporting org. members)  
£325 + VAT = £381.88

**Non Members** £400 + VAT = £470.00

**Full Rate** (includes attendance at all sessions, lunches & refreshment breaks) Student Rate (includes attendance at all sessions, lunches & refreshment breaks)

**Members** (CIBSE and all supporting org. members)  
£375 + VAT = £440.63

**Non Members** £450 + VAT = £528.75

£25 + VAT = £29.38 - Tick to attend Wednesday 29<sup>th</sup> September 2004

£25 + VAT = £29.38 - Tick to attend Thursday 30<sup>th</sup> September 2004

**Speaker Rate** (includes attendance at all sessions, lunches, refreshment breaks & the gala dinner) Gala Dinner Tickets

£199 + VAT = £234.00  £85 + VAT = £99.85

A group discount for 3 or more people attending from same organisation is available, please contact CIBSE events department for full details.

**Session Selection**

Please indicate which subject (a) (b) or (c) you wish to attend from each parallel session.

PLEASE TICK ONLY ONE BOX PER SESSION:

<p><b>Parallel Session 1</b></p> <p><input type="checkbox"/> a) Contractual/commercial arrangements for delivery of sustainable construction</p> <p><input type="checkbox"/> b) Influencing client needs</p> <p><input type="checkbox"/> c) Competence and education</p>	<p><b>Parallel Session 2</b></p> <p><input type="checkbox"/> a) Financial frameworks</p> <p><input type="checkbox"/> b) Smart design (I)</p> <p><input type="checkbox"/> c) Compliance and training</p>	<p><b>Parallel Session 3</b></p> <p><input type="checkbox"/> a) The construction process</p> <p><input type="checkbox"/> b) Smart design (2)</p> <p><input type="checkbox"/> c) Building operation, maintenance management</p>	<p><b>Parallel Session 4</b></p> <p><input type="checkbox"/> a) Process &amp; productivity</p> <p><input type="checkbox"/> b) Environmental considerations</p> <p><input type="checkbox"/> c) Delivering building performance</p>	<p><b>Parallel Session 5</b></p>
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**NOTE USE ONE BOOKING FORM PER PERSON, PLEASE PHOTOCOPY FORM AS REQUIRED**

TITLE:  FIRST NAME:  SURNAME:

JOB TITLE:  ORGANISATION:

ADDRESS:

POST/ZIPCODE:  COUNTRY:

TEL:  FAX:  EMAIL:

**PAYMENT METHOD**

I enclose a cheque for £  Made payable to CIBSE Services Ltd

Please Debit/Credit Card number below the amount of £

CARD NUMBER:

START DATE:  EXPIRY DATE:  ISSUE NUMBER (SWITCH ONLY):

SIGNATURE OF CARD HOLDER:  DATE:

CREDIT CARD BILLING ADDRESS IF DIFFERENT FROM ABOVE:

All bookings must be confirmed by full payment in advance of the conference. Cancellations may be made in writing up to 14 days prior to the conference date and a refund will be given less a 15% + VAT administration charge. After this time no refunds will be available but substitutions can be made at anytime. The Institution's liability in the event of the conference being cancelled is limited to the refund of the registration fee. Joining instructions for the event will only be sent after receipt of payment.

Your details may be used to forward appropriate information related to building services and the construction industry, if you do not wish to receive this information, please tick this box  If you do not wish to receive information from CIBSE please tick this box



ABCDEF

# The 2004 CIBSE National Conference

## Delivering Sustainable Construction

29<sup>th</sup> - 30<sup>th</sup> September 2004



The Britannia International Hotel, Marsh Wall, Canary Wharf – London



### SUPPORTING ORGANISATIONS



## A new era for building services

2003 saw the beginning of a new era for CIBSE and the Building Services Industry. Last year's worldwide gathering of the industry attracted professionals from around the world not just from building services but from the whole construction industry. Architects, designers, manufacturers, central and local government representatives, facilities managers, building owners/operators, management companies and many more joined forces to discuss the development of better buildings. The tremendous success of the conference has created an impetus to forge on and ensure that the aspirations of that seminal conference are delivered in the coming years.

Building on the theme of last year's conference "Building Sustainability, Value and Profit", CIBSE and its industry partners will focus on how we will deliver better, more sustainable buildings which will ensure the preservation of our planet for future generations.

### Key topic areas

- UK and European Legislation
- Contractual agreements and arrangements
- Financial methodologies
- Performance monitoring
- Commissioning
- Checking and control mechanisms
- Smart design
- Efficient, effective construction
- Building maintenance and facilities management
- Innovative working practices
- Skill development and educational training
- Waste and energy control
- Development and use of renewables

## The programme

The conference programme has been created from a mix of invited expert and experienced speakers from a wide range of disciplines and countries and a selection of the very best papers received from an open call. Only presentations offering real solutions to the implementation and delivery of sustainable buildings have been included on the conference agenda. The conference agenda for "Delivering Sustainable Construction" has been structured to appeal to the whole construction industry with presentations attractive to building owners, building operators, designers, consultants, contractors and manufactures.

After the plenary sessions on both mornings the conference will operate three parallel sessions ensuring that the conference will be of relevance to everyone. Parallel session presentations are strictly limited and time controlled to 15 minutes to allow attendees to move between sessions. The Conference will embrace the entire construction industry and presenters will be included from all the principal industry disciplines.

All information presented will be cutting edge, no previously presented material will be allowed at the conference. Well-known specialists from around the world will share their insights and experience on new and innovative building services technologies and solutions.

The two principal elements governing the achievement for driving the conversion of the theory of sustainable construction into reality are legislation and economic viability. The plenary session on day one will focus on the economic framework needed to ensure sustainable construction is delivered and day two will look at the legislative requirements. Under these two elements, the conference will address the environmental, economic and social factors required to deliver sustainable construction.

## Our conference partners

The conference this year has an unprecedented number of supporting organisations who encompass the entire building community. We would like to take this opportunity of thanking all of our partners for their continued support.

- Institution of Civil Engineers (ICE)
- Construction Products Association (CPA)
- Institution of Structural Engineers (IStructE)
- Institute of Plumbing (IoP)
- Royal Institute of British Architects (RIBA)
- British Institute of Facilities Management (BIFM)
- Institute of Refrigeration (IoR)
- Institution of Mechanical Engineers (IMechE)
- Institution of Electrical Engineers (IEE)
- Federation of Environmental Trade Associations (FETA)
- Office of the Deputy Prime Minister - Building Regulation Division (ODPM)
- Environmental Industries Commission (EIC)
- Royal Institute of Chartered Surveyors (RICS)
- Chartered Institute of Building (CIOB)
- Building Services Research and Information Association (BSRIA)
- Institution of Fire Engineers (IFE)
- Commissioning Specialists Association (CSA)
- Combined Heat & Power Association (CHPA)
- The Chartered Institution of Wastes Management (CIWM)

## The audience

An audience of over 400 attendees is anticipated from a wide range of disciplines related to building services. The progression of the building services industry cannot be achieved in isolation from other integral parts of the construction world hence the decision to develop an event which embraces the entire industry. The conference is open to all, but it is anticipated that the majority of the audience will be senior managers and key decision makers.

## Who should attend?

- Architects
- Building Designers
- Building Consultants
- Building Contractors
- Building Management Companies
- Building Operator Companies
- Building Owners
- Building Planners
- Building Services Engineers
- Central and Local Government Officers
- Chemical Industry Specialists
- Design Engineers
- Developers
- Electrical Engineers
- Energy Specialists
- Environmental Specialists
- Facilities Managers
- Financiers
- Legal and Commercial Professionals
- Management Consultancy Companies
- Manufactures
- Mechanical Engineers
- Project Managers
- Software Companies
- Suppliers to the construction industry

## The conference will:

- keep you up-to-date with the latest developments and technologies
- enable you to formulate the best solutions to legislative requirements
- provide "real" solutions to design and construction problems
- assist in instructing attendees on the environmental impact of building decisions
- provide discussion opportunities with world industry experts
- enable you to network with peers and potential clients

## Docklands delight!

What better place to host this year's event than in the very heart of development innovation in the most exciting city in the world – London. Development of London's East End has seen the creation of some of the most exciting buildings in many years.

## Three technical tours

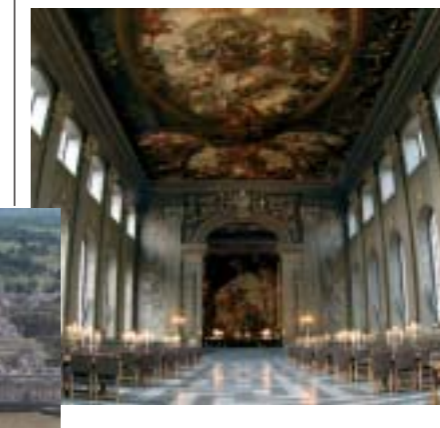
A range of optional technical tours are offered on the first day of the conference for those who wish to view some of the impressive and architecturally interesting buildings in and around London's Docklands. The technical tours are free but places are limited and pre-booking is required. Once your registration form has been received confirmation along with a booking form to reserve your place on ONE technical tour will be sent to you. Places will be allocated on a first-come-first-served basis.

- Canary Wharf 20 persons
- Greenwich Millennium Village 15 persons
- Laban Dance Studios 20 persons



## Gala dinner

For attendees and their partners a gala dinner (black tie) will be held at the historic Greenwich Naval College in the famous Painted Hall. Coaches will take attendees from the Britannia International Hotel on the evening of the 29<sup>th</sup> September to the Naval College. Pre-dinner drinks will be accompanied by instruction from one of the College's official Yeoman on the history of the College. Dinner will be served in the Painted Hall.



## Venue

**BRITANNIA INTERNATIONAL HOTEL**  
163 Marsh Wall London, E14 9SJ  
Tel: 020 7712 0100  
Fax: 020 7712 0102



### BY AIR

● **London City Airport**  
The Britannia International Hotel is 15 minutes by shuttle bus from City Airport. Alight at Cabot Square bus stop and follow the signs to Canary Wharf Tube Station. (Read section: By foot).

### BY FOOT

from DLR and Canary Wharf Station  
● **From Canary Wharf Tube Station**  
Leave the station via the exit marked: "Canary Wharf DLR station". Turn left at the top of escalators. Walk across to the large glass building called 'Jubilee Place'. Walk all the way through the building and cross the bridge to other side of the dock. You will see The International Hotel to your right. Turn left at end of the footbridge and right at the next turning, Admirals Way, which will lead you on to Marsh Wall. Turn right on to Marsh Wall and the hotel is on your right.

● **From South Quay DLR Station**  
Leave the Station. You are on Marsh Wall. Stay on the same side of the road, turn right and walk 500m along Marsh Wall to hotel entrance on right.

## Hotel Booking Service

Special accommodation rates have been negotiated at the hotel for participants of the conference. To make accommodation bookings for this event please contact **Danielle Gibb at IBR on ++44 (0)1332 285572 or danielle.gibb@ibr.co.uk quoting CIBSE as a reference.**

## Further Information

If you have any queries or questions about the conference please contact: **Jennie Sinfield, CIBSE, 222 Balham High Road, London, SW12 9BS, U.K.**  
Tel: + 44 (0)20 8675 5211  
Fax: + 44 (0)20 8675 6554  
Email: [jsinfield@cibse.org](mailto:jsinfield@cibse.org)  
[www.cibse.org/nationalconference](http://www.cibse.org/nationalconference)

## Exhibitors to-date



# The 2004 CIBSE National Conference: Delivering Sustainable Construction

29<sup>th</sup>-30<sup>th</sup> September 2004

The Britannia International Hotel, Canary Wharf – London

## Day One: Wednesday 29<sup>th</sup> September

Timing	Technical Tours	
09:30 – 11:00	Registration, Poster and Exhibition Session	Technical Tours (08:00 – 11:00)  Tour One – Greenwich Millennium Village  Tour Two – Canary Wharf  Tour Three – Laban Dance Studio in Deptford

### Timing **Plenary Session (1)** How do we construct the economic environment for sustainable construction?

11:00 – 11:20	Welcome and introduction: producing a practical step change guide for sustainable construction Graham Manly, President of CIBSE and Director, Gratte Brothers Group	
11:20 – 11:40	What is sustainable construction? Speaker TBA	
11:40 – 12:00	Keynote address: creating the environment for delivering sustainable construction Sir David King, Government's Chief Scientific Advisor, Department of Trade & Industry	
12:00 – 12:10	Questions to Sir David King	
12:10 – 12:30	Practical guidelines to producing the workforce we need to meet legislative requirements Simon Bartley, Chairman, SummitSkills	
12:30 – 12:50	Reputation, risk and reward: the business case for sustainable construction Liz Peace, Chief Executive, British Property Federation	
12:50 – 13:00	Questions	
13:00 – 14:30	<b>Poster Session, Exhibition &amp; Luncheon</b>	
	<b>Session 2a</b> Contractual/commercial arrangements for delivery of sustainable construction	<b>Session 2b</b> Influencing client needs
14:30 – 14:35	Chairman: David Pollock, Director, Electrical Contractors Association	Chairman: Donald Leeper, Director, Zisman Bowyer & Partners
14:35 – 14:50	The tendering process: what are the principal "winning" elements to include in bid documents to demonstrate sustainable construction? Dr David Crowhurst, Director of the Centre for Sustainable Construction, Building Research Establishment	What clients' perceive their procurement requirements are and what they should be Peter Head, Corporate Development Director, FaberMaunsell
14:50 – 15:05	Contractual and commercial arrangements needed to deliver sustainable construction projects without increasing risk Jon Miller, Partner, Fenwick Elliott	The awareness raising and education of both client and providers Paul Vale, Associate Director, Lawrence Hewitt Partnership
		A qualified industry Robert Higgs, Director, Heating and Ventilating Contractors' Association

## Timing

	Session 2a continued	Session 2b continued	Session 2c continued
15:05 – 15:20	Delivering sustainability and value through strategic partnering Charles Lever, Director - Building Services, Taylor Woodrow	Sustainability pays: an architect's perspective David Turrent, Director, ECD Architects	The recruitment and retention of a skilled workforce: how are we going to deliver? Tony Thomas, Head of Education & Training, Heating and Ventilating Contractors' Association
15:20 – 15:35	Private Finance Initiatives for the delivery of sustainable construction David Evans, Design Director, Balfour Beatty Construction Ltd	Domestic affordable sustainable construction A senior representative from David Wilson Homes	Creating a coherent skills development programme for consulting engineers Paul Tymkow, Associate, Hoare Lea Consulting Engineers
15:35 – 15:50	Partnering: a winning combination for the delivery of sustainable construction Speaker TBA	Building sustainability within organisations: the need to educate within Steve Reynolds, Associate Director, Waterman Gore	Integration of environmental education to ensure the development of sustainable buildings Professor S. P. Rao, Department of Architecture, University of Malaysia
15:50 – 16:00	Questions	Questions	Questions
16:00 – 16:30	<b>Poster Session, Exhibition &amp; Coffee</b>		
	Session 3a Financial frameworks	Session 3b Smart design (1)	Session 3c Compliance and training
16:30 – 16:35	Chairman: David Hughes, Director, Jaros Baum & Bolles (UK) Ltd and Vice President of CIBSE	Chairman: Derek Clements-Croome, Professor of Construction Engineering, University of Reading	Chairman: Cathy Blake, Manager of Research, Development & Technical Knowledge, Taylor Woodrow
16:35 – 16:50	Sustainable buildings and the case for fiscal change Martin Wade, Head of Commercial Contracts and Legal Department, Electrical Contractors' Association	Energy sustainability and influencing architectural design Patrick Belleu, Director, Atelier Ten	Delivery and integration skills: what do we need and how do we get them? Dr Tony Day, Reader in Energy Studies, South Bank University
16:50 – 17:05	Strategies and sources of funding available to assist with sustainable construction Speaker TBA	Materials and embodied environmental impact to support sustainable construction Dr Kristian Steele, Group Leader Materials Team, Building Research Establishment	Competent persons: identification, training and certification Bryan Franklin, Independent Consultant
17:05 – 17:20	Sustainability accounting: looking beyond immediate profit to real returns Emma Griffiths, Principal Consultant, Casella Stanger	A hybrid wind rotor for simple integration into building design Ioannis Spanos, School of Science and the Environment, Coventry University	Sustainable learning and development programme to enhance the skills of design engineers Tanya Ross, Director, Buro Happold
17:20 – 17:35	Sustainable construction: your guarantee of future rental income Chris Twinn, Associate Director, Arup	Case study: Heathrow Terminal 5 district cooling system designed for energy efficiency Simon James, Senior Engineer, Parsons Brinckerhoff Ltd	Sustaining knowledge through sharing experience – technical development for young engineers Sara Quaglieni, Learning and Development Manager, Buro Happold
17:35 – 17:45	Questions	Questions	Questions
19:00 – 24:00	Gala Dinner: coach pick-up from Britannia International Hotel Drinks Reception 19:30 – 20:00 Dinner 20:00 – 24:00		

## Day Two: Thursday 30<sup>th</sup> September

### Timing **Plenary Session (2)** The legislative requirements and framework for delivering sustainable construction

08:50 – 09:00	Chairman's introduction Graham Manly, President of CIBSE and Director, Gratte Brothers Group
09:00 – 09:20	Ministerial address: The EU Directive Invited speaker: Karl Kellner, Head of the New and Renewable Energy Unit, The European Commission

## Timing Plenary Session (2) continued

09:20 – 09:40	The New Part L – the results Ted King, Building Regulations Division, Office of the Deputy Prime Minister, Department for Environment, Food and Rural Affairs (DEFRA)		
09:40 – 10:00	Calculating energy performance of buildings and generating labels Steve Irving, Director of Building Research, FaberMaunsell		
10:00 – 10:20	Delivering Part L: the impact on your business David Smith, Business Development Manager, Royal Institute of Chartered Surveyors		
10:20 – 10:30	Questions		
10:30 – 11:15	<b>Poster Session, Exhibition &amp; Coffee</b>		
	<b>Session 4a</b> The construction process	<b>Session 4b</b> Smart design (2)	<b>Session 4c</b> Building operation, maintenance & management
11:15 – 11:20	<b>Chairman: Ron Tate, Senior Vice President, Royal Town Planning Institute (RTP)</b>	<b>Chairman: Professor Saffa Riffat, School of the Built Environment, University of Nottingham</b>	<b>Chairman: Jon Armstrong, Independent Consultant</b>
11:20 – 11:35	Delivery strategies for sustainable construction Martin Goss, Technical Director, Mtech Group Ltd	Achieving the BREEAM “Excellent” rating for IO Upper Bank Street Robert Deatker, Project Executive, Canary Wharf Group	Building performance monitoring: how facilities managers will be judged post 2006 Paul Crilly, Director, Gardiner & Theobald Facilities Management
11:35 – 11:50	Sustainability and the construction process: the potential of prefabrication Michael May, Director of Procurement and Construction, The Peabody Trust	Airtightness and insulation under Part L Ed Westgate, Director, HRS Services Ltd	Real feedback on real buildings Adrian Leaman, Managing Director, Building Use Studies
11:50 – 12:05	Case study: the use of phase change materials (PCM's) for cooling and heating Ann Stevenson, Designer and Harry Schmitz, Director, Arcadis	Lighting's role in delivering sustainable buildings John Hugill, Lighting Engineer Manager and Hugh King, UK Publicity Manager, Thorn Lighting	Addressing the knowledge gap in outsourcing for operation & maintenance work for sustainable buildings Joseph Lai, Department of BS Engineering, The Hong Kong Polytechnic University
12:05 – 12:20	Case study sustainable construction: New Forest Campus. Balancing environmental responsibility, social value and economic feasibility Andrew Pettifer, Director, Gifford and Partners Ltd	Pollutant flushing with natural ventilation Dr Nigel Kaye, Research Associate, Dr Gary Hunt, Senior Lecturer, Department of Civil and Environmental Engineering, Imperial College London	Operation and maintenance performance monitoring of hospital buildings Khairul Azmy Kamaluddin, Department of Mechanical Engineering, Brunel University
12:20 – 12:35	The Westminster Towers Programme: green, intelligent refurbishment Alan Kell, Managing Director, INTEGER	The role of physical mock-up testing to predict air-conditioning performance David Butler, Principal Consultant, Building Research Establishment	Man hour data analysis for use in facilities management Dr M. Ramaswamy, Rustaq Hospital, Sultanate of Oman
12:35 – 12:45	Questions	Questions	Questions
12:45 – 14:15	<b>Poster Session, Exhibition &amp; Luncheon</b>		
	<b>Session 5a</b> Process and productivity	<b>Session 5b</b> Environmental considerations	<b>Session 5c</b> Delivering building performance
14:15 – 14:20	<b>Chairman: Mike Murray, Department of Built Environment, University of Central Lancashire</b>	<b>George Ferguson, President, Royal Institute of British Architects</b>	<b>Ian Fielder, Chief Executive, British Institute of Facilities Management</b>
14:20 – 14:35	The efficiency dividend: how the introduction of recognised cross-disciplinary design terms and standard indicators can deliver real savings David Beck, Managing Director, Haden Young Ltd	Hand in glove: energy conservation and sustainable construction Andrew Warren, Director, Association for the Conservation of Energy	The importance of incorporating post occupancy evaluation when designing buildings Dr Mark Gorgolewski, Associate Professor, Department of Architectural Science, Ryerson University

## Timing

	Session 5a continued	Session 5b continued	Session 5c continued
14:35 – 14:50	Creating an integrated supply chain Nicolas Fowler, Consultant, Centre For Performance Improvement	Building regulations and the introduction of water conservation Invited Speaker: Rob Westcott, Acting Water Resources Policy Manager (Demand Management), The Environment Agency	Energy consumption, carbon emissions and façades design Guy Hutchins, Marketing Manager Trox Design Bureau and Simon Law, Principal Engineer, FaberMaunsell
14:50 – 15:05	Managing the design and contractor interface David Fison, Managing Director, Skanska UK	Managing for minimum waste: basic guidelines for immediate adoption in design, build and FM Gilli Hobbs, Director - Centre for Resource Management, Building Research Establishment	Understanding our sustainable buildings: seven post occupancy evaluations in British Columbia Kevin Hydes, President, Keen Engineering and Thomas Mueller, Business Services Team Leader, DSM
15:05 – 15:20	A sustainable strategy for the whole supply chain Professor Quentin Leiper, Director for Engineering and the Environment, Carillion plc and Vice President of The Institution of Civil Engineers	Minimising life cycle cost and energy use emissions in PFI projects David Arnold, Partner, Troup Bywaters + Anders	Metering: Part L2 requirements for managing energy consumption Phil Jones, Independent Energy Consultant, Building Energy Solutions
15:20 – 15:35	Standardisation: the key to the delivery of effective healthcare environments Brett Seeney, Regional Associate, Parsons Brinckerhoff Ltd	University College Cork Art Gallery: making efficient use of natural resources for close control environment John Burgess, Associate, Arup Consulting Engineers	Case study: European Commission Berlaymont Building in Brussels: the use of silicones for the delivery of sustainability A Senior Representative of Centre Européen des Silicones
15:35 – 15:50	Questions	Questions	Questions
15:50 – 16:20	<b>Poster Session, Exhibition &amp; Coffee</b>		

## Timing Plenary Session (3)

16:20 – 17:30	Chairman's introduction Graham Manly, President of CIBSE and Director, Gratte Brothers Group  Update on progress following last year's conference objectives Terry Wyatt, former President 2003/4, CIBSE  Summary of principal action points from this year's event – audience feedback  Prize giving and announcement of Carbon 60 Competition winner
17:30 – 19:00	Drinks Reception

Poster Papers	Autarkic DC-PCM buildings.	Desiccant cooling: new desiccant cooling systems adapted to UK weather conditions
<b>Solaris – the Blackpool environment centre.</b> Presenters: Frank Mills, Environmental Design Consultants Incorporating Frank Mills Associates and Andy Dickett, Blackpool Borough Council	Presenters: Ann Stevenson, Harry Schmitz and Joris Van Dorp, Arcadis	Torgil Stark, Product Manager Desiccant Cooling, Munters Europe
<b>Enhanced building services commissioning through wider applications of pharmaceutical validation procedures.</b> Presenters: Mark Hagger and Clare Doyle, Hoare Lea (Manchester)	<b>Ventilation towers in passive-stack ventilation determining pressure losses and airflow rates.</b> Presenters: Konstantinos Syrios and Gary Hunt, Imperial College London	<b>Student Poster Papers</b>
<b>Advanced cost management based for chiller maintenance strategy.</b> Presenters: Vivian Liu, Gambi Chiang, KC Wong, University of Hong Kong and Albert So, Johnson Controls (UK) Ltd	<b>Delivering sustainable building solutions: lessons from the natural world.</b> Presenters: Godfaurd John, George Jeronminedis and Derek Clements-Croome, University of Reading	<b>Healthy homes: evaluations and assessments of airborne allergic fungi in domestic homes.</b> Presenter: Wai Yee (Kat) Chan, Hong Kong University of Science & Technology
<b>Assessing and sharing knowledge in sustainable construction.</b> Presenters: Dr Sarah Davidson, Casella Stanger	<b>The effect of daytime thermal stratification on the night purging of a naturally ventilated building.</b> Presenters: Christopher Coffey and Gary Hunt, Imperial College London	<b>Surveys on energy consumption for institutes in Hong Kong.</b> Presenter: Erica C M Mok, The University of Hong Kong
	<b>Greening the construction of UK education buildings – a case study of Fivemiletown college.</b> Presenter: Sam Simpson, Connell Mott MacDonald	<b>Numerical studies on natural ventilation flow in an enclosure with both buoyancy and wind effects.</b> Presenter: Yingchun Ji, PhD, De Montfort University