

PROGRAMME AND REGISTRATION INFORMATION

14th BIAPWS POWER PLANT CHEMISTRY SYMPOSIUM

WEDNESDAY 28th AND THURSDAY 29th MARCH, 2012
VILLAGE HOTEL, CHILWELL, BEESTON, NOTTINGHAM, NG9 6DL
(Near junction 25 of the M1)

PROGRAMME

WEDNESDAY 28TH MARCH, 2012, 13:20 – 17:00

POWER PLANT CHEMISTRY FUNDAMENTALS

12:00	Registration and Lunch	
13:20	Welcome and introduction	Paul McCann, Chair, BIAPWS
	Session 1 : Cycle Chemistry	Chair: Richard Harries, Consultant
13:30	Fundamentals of power plant cycle chemistry	Geoff Bignold - Consultant
14:15	Application to power plant cycle chemistry	Mark Robson, RWE npower
15:00	Break	
	Session 2: Boiler Chemical Cleaning	Chair: Richard Harries, Consultant
15:30	Fundamentals of boiler chemical cleaning	Bill Lawson – Alstom Thermal Services
16:15	Experience of boiler chemical cleaning at Corby	Ray Clarke, Geoff Darlow - ESBI
16:35	Experience of boiler chemical cleaning at Staythorpe	Andrew Mosley – RWE npower
17:00	Close	

BIAPWS is the National Committee for the UK and Ireland of the International Association for the Properties of Water and Steam (IAPWS) and is the industry representative body for power plant chemistry in the UK and Ireland. BIAPWS is a not for profit organisation.

THURSDAY 29TH MARCH, 2012, 09:30 – 17:00

PROGRESS IN ENVIRONMENTAL & CYCLE CHEMISTRY

08:45	Registration and Coffee	
09:30	Welcome and introduction	Paul McCann, Chair, BIAPWS
	Session 1 : Power Plant Chemistry and Corrosion	Chair: Malcolm Ball, Consultant
09:35	A Chemistry Survey of the Steam/Water Circuit of a Modern CCGT Power Station	Shauna Concannon, ESBI and John Greene, Consultant
10:10	Breakdown of Organic Amines in AGR Steam/Water Circuits	Andrew Bull, EDF Energy
10:45	Break	
11:15	Corrosion Protection in Modern Power Plants	Brian Coles, Lake Technical Specialities
11:50	Rapid Return of High-Accuracy Steam Properties for AGR Thermal-Hydraulic Analysis	BIAPWS Award Lecture David Docherty, Imperial College
12:30	Open Discussion Session	
12:45	Lunch	
	Session 2 : Environmental and Water Treatment Issues	Chair: Bill Lawson, Alstom Thermal Services
13:45	BIAPWS Presentations	Paul McCann, Chair, BIAPWS
13:50	Severn Power Condensate Polishing Plant	Joe Woolley, Watercare International
14:25	Ion Exchange Water Treatment Plant Troubleshooting	David Hayhurst and Brian Windsor, Purolite
15:00	Break	
15:30	Cooling Water Conditioning - The Use of Scale Inhibitors Across the French Fleet of Nuclear Power Plants	Philippa Lambert, EDF Energy
16:05	Carbon Capture and Storage - The Longannet Project	Tony Corless, Scottish Power
16:40	Open Discussion Session	
16.55	Closing Remarks	Paul McCann, Chair, BIAPWS
17:00	Close	

BIAPWS POWER PLANT CHEMISTRY SYMPOSIUM AND WORKSHOP 2012 28th and 29th March, 2012

SYMPOSIUM REGISTRATION

Both Days:	Standard delegate fee	£210
	Fee for delegate from a BIAPWS Sponsor's organisation	£160
28th March Only:	Standard delegate fee	£75
	Fee for delegate from a BIAPWS Sponsor's organisation	£55
29th March Only:	Standard delegate fee	£150
	Fee for delegate from a BIAPWS Sponsor's organisation	£110

Lunches and morning/afternoon refreshments are included. Unlike recent BIAPWS symposia, numbers attending the first afternoon will not be restricted to 30.

Registration is via the BIAPWS web site www.biapws.org, where a registration form can be completed and submitted electronically. Alternatively, the form can be submitted by e-mail to: biapws2012@plush-hill.co.uk or downloaded, printed and posted to: BIAPWS Symposium 2012, Plush Hill, All Stretton, Shropshire, SY6 6PJ. Please ensure valid contact details are provided.

Once your registration has been accepted payment instructions will be issued. Payment can be accepted by Credit/Debit Card, BACS or cheque. **Payment is due by 23rd March 2012.** BIAPWS reserves the right to refuse entry if payment arrangements have not been made prior to the event. If it is necessary to cancel a registration, no fee will be charged if cancellation has been accepted by 17th March 2012; cancellation will then be charged at 25% of the invoice value up until 23rd March 2012 after which time the full invoice value will be due.

EXHIBITION

At this year's symposium there will be a room dedicated for refreshments and a table top exhibition area. The exhibition area will be open on both days and exhibitors are welcomed from organisations who are BIAPWS Sponsors, for whom there will be no charge, and organisations who are not BIAPWS Sponsors, for whom there will be a charge of £250. Spaces for exhibitors are limited and will be allocated on a first-come-first-served basis; if your organisation is interested in being an exhibitor, please contact biapws2012@plush-hill.co.uk.

ACCOMMODATION

Accommodation reservations can be made at the symposium venue, the Village Hotel, Chilwell, Beeston, Nottingham. Accommodation booking and payment must be made directly with the hotel. A number of discounted rooms, at £75 per night, are available for BIAPWS Symposium participants and a booking code for these will be issued at the time of registration acknowledgement. Please bear in mind that the number of reserved rooms is limited and demand has exceeded supply in previous years, so early booking is recommended.

LOCATION

The Village Hotel (www.village-hotels.co.uk), is part of the De Vere Group. It is located about 10 minutes drive from Junction 25 of the M1, towards Nottingham (A52) and then via B6003 and A6005 to Chilwell. It is adjacent to the Attenborough Nature Reserve.