

**POWER PLANT CHEMISTRY WORKSHOP AND SYMPOSIUM 2011  
WEDNESDAY 6<sup>th</sup> AND THURSDAY 7<sup>th</sup> APRIL, 2011**

**AT THE VILLAGE HOTEL, CHILWELL, BEESTON, NOTTINGHAM**

**WORKSHOP PROGRAMME: WEDNESDAY 6<sup>th</sup> APRIL, 2011, 12:30 – 17:00**

12:30	Registration and Buffet Lunch	
13:30	<b>Workshop 1: Stator Cooling Water Chemistry</b>	Facilitators: Bobby Svoboda, Alstom Power Andrew Moseley, RWE npower
15:00	Break	
15:30	<b>Workshop 2: Power Plant Chemical Analysis Quality Assurance</b>	Facilitators: Clive Thompson, Alcontrol Mark Mantell, EDF Energy
17:00	Close	

**SYMPOSIUM PROGRAMME: THURSDAY 7<sup>th</sup> APRIL, 2011, 10.00 – 17:00**

**PROGRESS IN ENVIRONMENTAL & CYCLE CHEMISTRY**

09:15	Registration and Coffee	
10:00	Welcome and introduction	Andy Rudge, Chair, BIAPWS
	<b>Session 1 : Environmental Issues for Power Plant Water Use and Treatment</b>	Chair: John Greene, AMEC
10:05	Power Choices - Pathways to Carbon-Neutral Electricity in Europe by 2050	Hélène Lavray, EURELECTRIC
10:40	Environmental Best Practice in Design of Cooling Water Systems	Andy Turnpenny, Turnpenny Horsfield Associates
11:15	Break	
11:30	Advances in Membrane Technology	Justyna Warczok, Dow Water & Process Solutions
12:05	Practical Experiences of Microfiltration and Reverse Osmosis on the River Trent	Stan Balmer and Dave Clark, EDF Energy
12:40	Open Discussion Session	
12:50	Lunch	
	<b>Session 2: Cycle Chemistry and Corrosion</b>	Chair: Hugh Lloyd, ABB Ltd.
13:45	BIAPWS Presentations	Andy Rudge, Chair, BIAPWS
14:00	Effect of Machine-Induced Surface Condition on Environmentally Assisted Cracking Susceptibility of Austenitic Stainless Steels	BIAPWS Award Lecture Angela Bradbury, Cambridge University,
14:35	Chemistry Improvements from EPR Conception and Operating Strategies	Aranca Tigras, EDF Energy
15:10	Break	
15:25	International Trends in Power Plant Chemistry	Bobby Svoboda, Alstom Power
16:00	Flow Accelerated Corrosion Occurrence in Dublin Bay Power Feedwater Systems	David Brazil, ESB International
16:35	Open Discussion Session	
16:45	Closing Remarks	Andy Rudge, Chair, BIAPWS

BIAPWS is sponsored by: ABB; Alstom Power; Amec; Centrica Energy; EDF Energy; E.ON UK;  
ESB Energy International; GDF-Suez (Teesside Power); Hach Lange; Rolls-Royce; RWE-npower;  
Scottish Power; Serco Group; Swan Analytical (UK); Thames Power Services; Watercare International.

Chairman: Dr A Rudge, EDF Energy, Barnett Way, Barnwood, Gloucester, GL4 3RS, UK.  
Secretary: Dr R R Harries, 6, Montague Drive, Loughborough, Leics. LE11 3SB, UK.  
Treasurer: Mr E G Huff, Plush Hill, All Stretton, Shropshire, SY6 6JP, UK

**BIAPWS POWER PLANT CHEMISTRY SYMPOSIUM AND WORKSHOP 2011**  
**6<sup>th</sup> and 7<sup>th</sup> April, 2011**

**COSTS**
**Option 1: ATTENDANCE AT BOTH THE WORKSHOP\* AND THE SYMPOSIUM**

<b>Standard delegate fee</b>	<b>£210</b>
<b>Fee for delegates from a BIAPWS Sponsor's organisation</b>	<b>£160</b>

(a light lunch and afternoon refreshments are included with the workshop)

**Option 2: ATTENDANCE AT THE SYMPOSIUM ONLY**

<b>Standard delegate fee</b>	<b>£150</b>
<b>Fee for delegates from a BIAPWS Sponsor's organisation</b>	<b>£110</b>

(a hot lunch and morning/afternoon refreshments are included with the symposium.)

- Notes:**
- \* It is not possible to attend the workshop only.
  - \* The workshop will be strictly limited to the first 30 applicants. This event has always been oversubscribed in the past so early booking is recommended.

**REGISTRATION**

Registration is via the BIAPWS web site [www.biapws.org](http://www.biapws.org), where a registration form can be completed and submitted electronically. Alternatively, the form can be submitted by e-mail to: [biapws2011@plush-hill.co.uk](mailto:biapws2011@plush-hill.co.uk) or downloaded, printed and posted to: BIAPWS Symposium 2011, 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 30<sup>th</sup> March 2011.** 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 24<sup>th</sup> March 2011; cancellation will then be charged at 25% of the invoice value up until 30<sup>th</sup> March 2011 after which time the full invoice value will be due.

**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, 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 ([www.village-hotels.co.uk](http://www.village-hotels.co.uk)).