

AGENDA FOR THE EXECUTIVE COMMITTEE

IAPWS

WITNEY, ENGLAND. 3 – 8 SEPTEMBER, 2006

Monday, 4 September 2006. Opening Session (8:30 – 10:00am)

Opening Remarks and Welcome

1. Adoption of Agenda
2. IAPWS Business and Appointment of Committees
 - 2.1 Press Release
 - 2.2 Evaluation Committee on International Collaboration
 - 2.3 IAPWS Awards Committees and Process (Honorary Fellow, Helmholtz and Gibbs)
 - 2.4 Host Country for 15th ICPWS (Report from German NC)
 - 2.5 Other business requiring special/extensive discussions
3. EC Mandate to Working Groups and Membership
 - 3.1 Releases, Guidelines and Certified Research Needs (New and Expiring)
 - 3.2 IAPWS Restructuring (2005 Minute 16.1)
 - 3.3 WG Directions
4. Preview by WG Chairpersons of Week's Activities

Friday, 8 September 2006. Executive Meeting. (8:30am – 1:00pm)

5. Acceptance of Minutes of Previous Meeting
6. President's Report
7. Report and Recommendations of TPWS
8. Report and Recommendations of IRS
9. Report and Recommendations of PCAS
10. Report and Recommendations of PCC
11. Editorial Committee Report
12. Membership and Associates
 - 12.1 Report on Membership (Including Members Defaulting on Dues)
 - 12.2 Non-participating Member Committee
13. Executive Secretary's Report
 - 13.1 Financial, Auditors and Dues
 - 13.2 Time and Place of 2007/2008 Meetings

14. Guidelines, Releases, Certified Research Needs, and International Collaborations
 - 14.1 International Collaborations
15. IAPWS Awards
 - 15.1 Helmholtz Award and Procedures Committee
 - 15.2 Honorary Fellowship
 - 15.3 Gibbs
16. Election of Officers for 2007 and 2008
17. New Business
 - 17.1 Press Release
 - 17.2 15th ICPWS (German NC Report)
 - 17.3 IAPWS Restructuring (Task Group on Education and Outreach)
 - 17.4 Miscellaneous Items
18. Adjournment

**THE 2006 IAPWS ANNUAL MEETING
FOUR PILLARS HOTEL, WITNEY, UK.
WEDNESDAY SEPTEMBER 5TH 2006**

THE 2006 IAPWS SYMPOSIUM

Programme

SESSION 1 - HELMHOLTZ AWARD LECTURE

- 09:00 Welcome, introduction and presentation of Helmholtz Award.
09:05 Corresponding states: A general theory including aqueous states.
Hong-Wei Xiang, Chinese Academy of Sciences.
09:40 Discussion
09:50 Coffee Break

SESSION 2 - BIAPWS SYMPOSIUM

**ADVANCES IN POWER PLANT CHEMISTRY:
CURRENT TRENDS AND FUTURE DEVELOPMENTS**

- 10:15 Welcome and Introduction - Dr Richard Harries, Chairman BIAPWS.
10:20 Environmental and Water Issues : Current and Future
(Chair Dr Andy Rudge , British Energy)
10:20 The transition to a renewable energy society - A Zeijseink, KEMA.
10:50 Environmental pressures on power plant corrosion control -
E Hobson, RWE npower
11:20 Aqueous chemistry issues in flue gas scrubbing; (Sea water FGD and CO₂
sequestration) - A Howard, E.ON UK
11:50 Control of the Environmental Impact of Phosphate Discharges from Power
Plant. - J Greene, Amec-NNC
12:20 Discussion Session
12:45 Lunch
14:00 Cycle Chemistry and Impurity Transport in Steam Turbines
(Chair Dr Bruce Roberts, Alstom Power)
14.00 The role of CO₂ and organics in cycle chemistry – R Svoboda, Alstom Power.
14.30 Effect of organic matter on steam chemistry and turbine materials -
M Rziha, Siemens Generation
15.00 Mass transfer of impurities in steam turbines -
J Bellows, Siemens Generation
15.30 Discussion Session
16.00 Closing Remarks - Dr Richard Harries

SCHEDULE

IAPWS MEETINGS

Witney, England. 3 – 8 September 2006

(All meetings will be at the Four Pillars Hotel)

Sunday 3 Sept.	6:30pm	Informal Get-together and Registration (Hosted by BIAPWS Committee. Conference Suite, Four Pillars Hotel)
Monday 4 Sept.	8:30am	Opening Plenary Session - Executive Committee
	10:00am	TPWS/IRS Joint Meeting (To set agendas for the week and to conduct IAPWS Business, thus allowing remainder of week for technical matters)
	10:00am	PCAS and PCC Separate Meetings (To conduct IAPWS Business, thus allowing remainder of week for technical matters)
	1:30pm	TPWS and IRS Joint or Separate Meetings
	1:30pm	PCC/PCAS Joint WG Meeting and Workshop Joint WG Workshop
Tuesday 5 Sept.	8:30am	PCAS Workshop (other WG Members will be welcome) PCAS Workshop on Priority Topics
	8:30am	TPWS and IRS Joint or Separate Working Groups Meetings.
	8:30am	PCC Separate Meetings
	1:30pm	All WG Meeting (if needed)
	2:30pm	IRS and PCC Separate WG Meetings
	2:30pm	TPWS/PCAS Joint Meeting Topics of Interest to Both WGs
Wednesday 6 Sept.	10:00am - 5:00pm	IAPWS Symposium "Advances in Power Plant Chemistry – Current Trends and Future Developments" (Registration commences at 9.15am, coffee available)
Thursday 7 Sept.	8:30am	TPWS/IRS/PCAS/PCC Separate or Joint WG Meetings
	1:30pm	Separate meetings of Working Groups (If needed to prepare for Executive meeting)
	6:30pm	IAPWS Dinner. (Theme: Water and Steam) (Coaches departs hotel about 5:45pm)
Friday 8 Sept.	8:30am	Executive Meeting (8:30am - 1: 00pm) (Will include at least one member from each National Delegation)

TPWS - Thermophysical Properties of Water and Steam WG
 PCAS - Physical Chemistry of Aqueous Solutions WG
 PCC - Power Cycle Chemistry WG
 IRS - Industrial Requirements and Solutions WG

Barry Dooley
9 May 2006