

AGENDA for the EXECUTIVE COMMITTEE of IAPWS

Plzeň, Czech Republic. 4-9 September 2011

Monday, 5th September 2011. Opening Session (8:30 – 9:30am)

- Opening Remarks and Welcome by IAPWS President, K. Daucik
- 1. Adoption of Agenda
- 2. IAPWS Business and Appointment of Committees
 - 2.1 Releases, Advisory Note, ICRNs and Guidance Documents
 - 2.2 Press Release
 - 2.3 Evaluation Committee on International Collaboration
 - 2.4 IAPWS Awards Committees for 2012 (Honorary Fellow, Gibbs, Helmholtz)
 - 2.5 IAPWS Statutes and By-Laws. Possible Revisions
 - 2.6 16th ICPWS
 - 2.7 Report on Committee to investigate link on IAPWS Website to software
 - 2.8 Report on Committee to investigate cooperation with CIPM
 - 2.9 WG Future Activities and Mission Statements
 - 2.10 Other business requiring special/extensive discussions
- 3. EC Mandate to Working Groups and Membership
 - 3.1 Releases, Guidelines and ICRNs
 - 3.2 WG Directions
- 4. Preview of Week's WG Activities by WG Chairmen

Friday, 9th September 2011. Executive Committee Meeting. (8:30am – 1:00pm)

- 5. Acceptance of Minutes of Previous Meeting
- 6. President's Report
- 7. Report and Recommendations of TPWS, IRS and the Sub-Committee on Seawater
- 8. Report and Recommendations of the Sub-committee on Seawater
- 9. Report and Recommendations of IRS
- 10. Report and Recommendations of PCAS
- 11. Report and Recommendations of PCC
- 12. Editorial Committee Report
- 13. Membership and Associates
 - 13.1 Report on Membership. Including Members Defaulting on Dues.
 - 13.2/3 Application of IAPWS Associate Members, Australia and New Zealand
 - 13.4 Report on Associate Member Switzerland
 - 13.5 Report on Scandinavian Joint Committee of IAPWS
- 14. Executive Secretary's Report
 - 14.1 Financial and Auditors
 - 14.2 Time and Place of 2012/2013/2014 Meetings.
Includes BIAPWS's Update on the 16th ICPWS in 2013
- 15. Guidelines, Releases, Certified Research Needs, and International Collaborations
 - 15.1 International Collaborations
- 16. IAPWS Awards
 - 16.1 Helmholtz Award Committee
 - 16.2 Honorary Fellowship
 - 16.3 2013 Gibbs Award

- 17. New Business
 - 17.1 Press Release
 - 17.2 IAPWS Statutes and By-Laws
 - 17.3 Link to Software on IAPWS Website
 - 17.5 Other items raised during the IAPWS week
- 18. Adjournment



Schedule of IAPWS Meetings
Plzeň, Czech Republic. 4-9 September 2011

(All meetings will be at the Hotel Primavera, Plzeň, www.primaverahotel.cz)

Sunday 4 Sept. 6:00 pm Informal Get-together, Cocktails and Registration
(Location will be at the Hotel Primavera, Plzeň, www.primaverahotel.cz)

Monday 5 Sept.	8:30am.	Opening Plenary Session - Executive Committee
	10:00am	TPWS/IRS/SCSW 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/IRS/SCSW Joint Meeting
	1:30pm.	PCC and PCAS Separate WG Meetings

Tuesday 6 Sept. 8:30am. PCAS Workshop (other WG Members will be welcome)
“Transport, Hydration, and Reactions in Hot Water”
 8:30am PCC Workshop (other WG Members will be welcome)
“Update on Power Cycle Chemistry Research and Experience”
 8:30am. TPWS/IRS/SCSW Joint Working Group Meeting
 10:30am. TPWS/IRS/SCSW Joint Meeting. PCC, PCAS Separate Meetings
 1:30pm TPWS/IRS/SCSW Joint Meeting.
 1:30pm PCC/PCAS Joint WG Meeting and Workshop
 3:30pm PCC and PCAS Separate Meetings

Wednes. 7 Sept. 9:00 – 5:00 **IAPWS Symposium**
"Water and Aqueous Mixtures: Research for Future Energy Technologies"
 (Location will be at Hotel Primavera, Plzeň)

Thursday 8 Sept.

8:30am.IRS, SCSW and PCC Separate WG Meetings

8:30am.TPWS/PCAS Joint WG Meeting

“Joint Chairmen: H-J. Kretzschmar and M. Nakahara”

1:30pm. Separate meetings of Working Groups
(If needed to prepare for Executive meeting)

6:45 pm. **IAPWS Dinner/Banquet.**
 (Pilsner Urquell Brewery)

Friday 9 Sept.

8:30am.Executive Meeting (**8:30am - 1: 00pm**)
(Will include at least one member from each National Delegation)

1:30 – 3:30 pm Technical visit to ŠKODA JS

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

Barry Dooley
4th May 2011

IAPWS 2011 SYMPOSIUM**Water and Aqueous Mixtures: Research for Future Energy Technologies**

September 7, 2011, Primavera Hotel & Congress Centre, Pilsen

- 09:00 – 09:10 Opening Word & Helmholtz Award Announcement
- 09:10 – 10:10 **Helmholtz Award Lecture**
 Hertanto Adidharma, University of Wyoming
Towards a Complete Thermodynamic Description of Geologic and Industrial Aqueous Electrolyte Systems: A Statistical Associating Fluid Theory Approach
- The Award is given yearly to a qualified researcher to recognize promising early-to-mid career scientists and engineers who are making significant contributions to, or defining new directions in the areas of research of interest to IAPWS.
- 10:10 – 10:30 Coffee Break
- 10:30 – 11:20 Ivo Nezbeda, Jan Evangelista Purkyně University in Ústí nad Labem
From Ice to Steam and Aqueous Solutions with a Non-speculative Molecular Model
- 11:20 – 12:10 Luboš Prchlík, ŠKODA POWER (Doosan Power Systems)
Large Steam Turbines for Elevated Steam Parameters and Implications for Construction Materials Used
- 12:10 – 13:30 Lunch
- 13:30 – 14:20 David Guzonas, Atomic Energy of Canada Limited (AECL)
Water Chemistry in a Supercritical Water-cooled Reactor
- 14:20 – 15:10 Shunsuke Uchida, Japan Atomic Energy Agency
Accident of Fukushima-Daiichi NPP and Its Influence on Energy Policy in Japan
- 15:10 – 15:30 Coffee Break
- 15:30 – 16:20 Martin Prokš, ŠKODA JS a.s.
Training Reactor VR-1 CVUT Prague, Cavity Effects, Temperature Effects
- 16:20 – 17:10 Jan Kysela, Reseach Centre Řež Ltd.
Experimental Water Chemistry Research for Boiling and Supercritical Water Cooled Reactor
- 18:00 – 20:00 Dinner