

**AGENDA for the EXECUTIVE COMMITTEE
IAPWS**

BUENOS AIRES, ARGENTINA. JULY 21-27, 2002

Monday, July 22, 2002. 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 Electronic Download Committee
 - 2.4 Helmholtz Award Committee
 - 2.5 IAPWS Atlas
 - 2.6 IAPWS on the Internet
 - 2.7 IAPWS Structure
 - 2.8 Other business requiring special/extensive discussions
 - 2.9 New Products
 - 2.10 Gibbs Award
- 3. EC Mandate to Working Groups and Membership
 - 3.1 Releases, Guidelines and Certified Research Needs (New and Expiring)
 - 3.2 IAPWS Electronic Minutes
- 4. Preview by WG Chairpersons of Week's Activities

Friday, July 26, 2002. Executive Meeting. (9:00am - 4:00pm)

- 5. Acceptance of Minutes of Previous Meeting
- 6. President's Report
- 7. Report and Recommendations of TPWS
- 8. Report and Recommendations of IC
- 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)
- 13. Executive Secretary's Report
 - 13.1 Financial, Auditors and Dues
 - 13.2 Time and Place of 2003 Meeting
- 14. Guidelines, Releases, Certified Research Needs and International Collaborations
- 14. IAPWS Awards
 - 14.1 Honorary Fellowship
 - 14.2 Helmholtz
 - 14.3 Gibbs Award
- 15. Election of Officers for 2003/2004
- 16. New Business
 - 16.1 Time, Place, and Planning Details of 14th ICPWS
 - 16.2 IAPWS on the Internet, Electronic Download/Copyright/Liability
 - 16.3 Atlas
 - 16.4 IAPWS Structure
 - 16.5 New Products
 - 16.6 Press Release
- 18. Adjournment

2002 IAPWS Buenos Aires Annual Meeting

Symposium Program

Wednesday, July 24

Auditorium Jorge Luis Borges, Biblioteca Nacional, Agüero 2502, Buenos Aires

**"ADVANCES IN BASIC AND APPLIED RESEARCH IN
HYDROTHERMAL SYSTEMS"**

Morning Session

CHAIRPERSON: DR. PETER TREMAINE, GUELPH UNIVERSITY, CANADA.

A. Harvey (USA), *Thermodynamic Properties of Moist Gases from First Principles.*

J. Rodriguez and D. Laría (Argentina), *Electronic States in Water and in Other Polar Supercritical Fluids.*

V. Mayer (France), *Modelling Thermodynamic Properties of Hydrothermal Systems: Physicochemical Rigor versus Practical Utility.*

M.M. Mooijer-van den Heuvel and C. Peters (Netherlands), *Phase Behavior and Thermodynamics of Gas Hydrate Systems of Interest for Transportation, Storage and Production of Energy.*

Afternoon session

Chairperson: Dr. Karol Daucik, ELSAM Skaerbaekvaerket, Denmark.

J.L. Baliño (Brazil), *A New Approach for Modeling Multi-Component Solutions.*

E. Calvo (Argentina), *Corrosion Mechanisms of Ferrous Alloys in Oxygenated Aqueous Environments.*

M. Linardi (Brazil), *Topics on PEM Fuel Cell for Micropower – Brazilian Experience*

R.Mazzi y C.Mazufri (Argentina), *CAREM, an Innovative Nuclear Reactor.*

F. Blangetti (Switzerland), *Evaporative Thermal Cycles. Technical Relevance and Requirements for the Thermodynamic and Transport Properties of the Working Fluid.*

Schedule
IAPWS Meetings
Buenos Aires, Argentina. July 21-27, 2002

(All meetings will be at Centro Atomico Constituyentes (CNEA) except Symposium on Wednesday)

Sunday 21 July.	3:00pm	Meeting of WG Chairmen (at one of the hotels) (If needed to finalize agendas)
	6:00pm	Informal Get-together and Registration (Hosted by Argentine-Brazilian Binational Committee at Hotel Bel Air)
Monday 22 July .	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 Meeting/Roundtable on "The Needs of PCC and What PCAS can Offer"
		plus Special Joint Workshop on
		"Chemistry Effects of Start/Stop Operation on the Water/Steam Cycle"
Tuesday 23 July.	8:30am.	PCAS Workshop (other WG Members will be welcome)
		"PCAS Workshop on Priority Topics to include: pH of Water, Standard Properties of Aqueous Non-Electrolytes, and Ion Pairing in 1-1 Aqueous Electrolytes"
	8:30am.	TPWS and IRS Separate or Joint Working Groups Meetings.
	8:30am.	PCC Separate Meetings
	1:30pm	All WG Meeting to Discuss the "IAPWS Atlas"
	2:30pm	IRS and PCC Separate WG Meetings
	2:30pm	TPWS/PCAS Joint Meeting
		"Topics of Interest to Both WGs including: Combustion Gases, Henry's Constant and Vapor-Liquid Distribution Coefficients, and Simulations"
Wednes. 24 July.	9:00-5:00	IAPWS Symposium (Biblioteca Nacional, Auditorio Jorge Luis Borges)
		"Advances in Basic and Applied Research in Hydrothermal Systems"
Thursday 25 July.	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)
	6:00 pm.	IAPWS Dinner. (Hosted by Argentine-Brazilian Binational Committee)
Friday 26 July.	9:00am.	Executive Meeting (9:00am - 4: 00pm) (Will include at least one member from each National Delegation)
Saturday 27 July.	9:30am.	Technical Visit to Genelba Power Plant and Lunch

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
13 February 2002