

**IAPWS Physical Chemistry of Aqueous Systems (PCAS) Working Group
Draft Agenda
Helsinki, Finland June 22 – 27, 2025**

Sunday 22 Jun.	6:00 pm	Welcome Reception and Registration at Hanaholmen Hotel
Monday 23 Jun.	9:00 am	Executive Committee - Opening Plenary Session
	10:15 am	Break
	10:30 am	PCAS Separate Meeting
		(1) Adoption of agenda
		(2) Appointment of clerk of minutes
		(3) Approval of minutes from the 2024 meeting
		(4) Progress reports on PCAS-related activities (by all group members)
		(5) Possibility of ICRNs
		(6) International collaboration
		(7) Discussion of future activities of PCAS
		(8) Discussion of the possibility of releases and guidelines
	12:00	Lunch
	1:30 pm	PCC/PCAS Joint WG Meeting
		(9) High-Resolution Monitoring of Amine Film Assembly on Low-Roughness Metal Surfaces (K. Yoshida)
		(10) Update of the International Collaboration on FFA (S. Weerakul, K. Yoshida)
		(11) Electrode Boiler Electrochemistry & Corrosion Update (D. Addison, M. Nielsen)
		(12) Using X-ray CT to characterize localized corrosion rates in steels from high-temperature, high-pressure fluids (D. Hall)
		(13) An Electrochemical Investigation of Boiler Steel Corrosion Under Chloride and Sulphate Contamination, Summary Presentation of Doctor of Philosophy Dissertation Derived from IAPWS International Collaboration Project (Ben Loader)
	3:30 pm	PCC/PCAS Joint WG Meeting – continued

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Tuesday 24 Jun.	9:00 am	TPWS/PCAS Joint WG Meeting (14) Modelling of Hydrodynamic Cavitation in Water at High Temperatures (M. Sedlář) (15) Surface tension of water and aqueous mixtures (A. Blahut, M. Čenský, J. Hrubý, O. Prokopová, M. Součková, V. Vinš)
	10:45 am	TPWS/PCAS Joint WG Meeting – continued
	12:00	Lunch
	1:30 pm	PCC/IRS/PCAS Joint Meeting (16) TBA (N. Okita)
	3:30 pm	PCC/IRS/PCAS Joint Meeting – continued
Wednesday 25 Jun.	9:00 am	IAPWS Symposium “Industrial Boilers, Flue Gas Condensation and Future Technologies
	7:00 pm	IAPWS Dinner/Banquet
Thursday 26 Jun.	9:00 am	PCAS Separate Meeting – continued (17) PCAS membership (18) Planning activities for 2025/2026 (19) Preparation of report for Executive Meeting
	10:45 am	PCAS Separate Meeting – continued
	1:00 pm	Lunch
	2:30 pm	IAPWS Technical Visits VTT Technical Research Center of Finland
Friday 27 Jun.	9:00 am	Executive Committee Meeting

March, 25 2025
K. Yoshida (Chair)