

Revised Agenda
IAPWS Thermophysical Properties of Water and Steam WG
Vejele, Denmark 24 – 30 August 2003

Monday AM Session

1. Opening Remarks; Adoption of Agenda
2. Appointment of Clerk of Minutes
3. Approval of Minutes of TPWS WG in Buenos Aires, Argentina, July 2002
4. Review of status of releases and other documents
5. Initial discussion of future of IAPWS as related to WG
6. 14th ICPWS to be held next year in Kyoto, Japan
7. *Supplementary Release on Backward Equations for the Functions $T(p,h)$, $v(p,h)$ and $T(p,s)$, $v(p,s)$ for Region 3 to the IAPWS-IF97
 - 5a) Report of the Evaluation Task Group
 - 5b) Acceptance of the Supplementary Release

Monday PM Session

8. *Progress Report of the Task Group for the Development of IAPWS-IF97 Backward Equations in Region 3 (proposal: supplementary release on $p(h,s)$ equations)
9. *Progress of the Guideline on Tabular Taylor Series Expansion (TTSE) Method
10. *Topics on the TTSE method, expansion of TTSE $p-h$ version for transport properties

Tuesday AM Session

11. *Uncertainties in the enthalpies of IAPWS-95 and IAPWS-IF97; status of skeleton tables
12. *Progress on document concerning differences among IAPWS products for calculating water properties
13. D₂O Thermodynamics
14. Liaison with IEC
15. Fundamental Constants

Tuesday PM Session (Joint Workshop with WG PCAS)

16. *Thermophysical Properties of Humid Air (Kretschmar)
17. *Revised Equation of State for Aqueous Solution of Ammonia Especially Focusing on the Maximum Densities (Oguchi)
18. *Report on Guideline for Henry's constants and V-L Distribution Constants (Harvey, Fernandez-Prini, Alvarez)
19. "Conductivity and permeability studies of proton conducting membranes for high temperature PEM fuel cells" (Lvov)

* Joint session with WG IRS

20. "Commented compilation of experimental data for selected physico-chemical properties of binary systems at high temperatures ($T > 200\text{ }^{\circ}\text{C}$), a progress report" (Valyashko)
21. "Establishing recommended data on hydration properties for selected organic aqueous solutes" (Majer)

22. Report of the Molecular Simulation Task Group

23. "Multinuclear NMR Spectroscopic Studies on Alkali Halides in Supercritical Water: Solubilities, Chemical Shifts, Ion-pair Formation, and Critical Temperatures" (Nakahara)
24. "Conductivities of 1:1 electrolytes in methanol along the liquid-vapor coexistence curve" (Ueno)

Thursday AM & PM Sessions

25. "Molecular Dynamics Simulation of Ethanol/Water Near the Vapor-Liquid Interface" (Yasuoka)

26. Report of Transport Properties TG
27. Discussion of any EC mandates to WG
28. Completion of business items from earlier in the week
 - Actions on humid air project**
 - Actions on hydration properties project**
 - Actions on Valyashko monograph project**
29. Collaborative projects
 - (a) Plans for new projects
30. Future tasks and collaborations
31. Membership
 - Review of TPWS Roster**
32. New Business
33. Preparation of the Formal Motion to the EC
 - Preparation of Report to All WG Meeting**
34. Adjournment