

## IAPWS Subcommittee on Seawater (SCSW)

Draft Agenda (version July 12 2016)

Dresden, Germany, Sept 12-15 2016

Chair: R. Pawlowicz

Vice Chairs: M. Hiegemann, R. Feistel

Notes:

- This agenda specifically contains seawater-related items. SCSW will proceed with TPWS, and agenda numbering follows that of TPWS agenda.
- Agenda items on MONDAY, TUESDAY, THURSDAY,
- IAPWS Symposium WEDNESDAY
- IAPWS Dinner/banquet THURSDAY

## Agenda Items

### 12. Cooperation with other international bodies

- 12.1 SCOR/IAPWS/IAPSO Joint Committee on the Properties of Seawater (JCS) including updates to TEOS-10 (R. Pawlowicz)
- 12.2 Metrological challenges for measurements of key climatological observables: oceanic salinity and pH, and atmospheric humidity: Metrologia articles on BIPM/IAPWS interaction (R. Feistel et al.)

### 13. Reports on Seawater-related topics (**Tuesday preferred**)

- 13.1 A standard for seawater sample handling (G. Budeus)
- 13.2 Thermophysical Properties of Natural Seawater samples: (J. Safarov, A. Mirzaliyev, E. Hassel)
- 13.3 CO<sub>2</sub> Solubility in Seawater at wide range of salinities. (J. Safarov, S. Berndt, F.J. Millero, R. Feistel, A. Heintz, E. Hassel)
- 13.4 Update of the EMPIR project (S. Seitz and D. Stoica)
- 13.5 Absolute salinity and density using a hydrostatic weighting apparatus and using in-situ sound velocity sensors (H. Uchida)
- 13.6 Chinese Standard Seawater (Y. Li)
- 13.7 Salinity anomalies – Arctic Rivers and hydrothermal vents (R. Pawlowicz, H. Uchida, R. Woosley, F. Millero)
- 13.8 Salinity anomalies – a decade in the Baltic (S. Weinreben)

14. Proposed new IAPWS seawater-related documents

14.1 Report on Guideline for Electrical Conductivity of Seawater (R. Pawlowicz)

14.2 Report of Task Group on Supplementary Release for a simplified density equation for oceanographic use (R. Pawlowicz, T. McDougall, P. Barker)

14.3 Report of Task Group on Advisory Note on IAPWS documents contributing to TEOS-10 (R. Feistel, A. Harvey, R. Pawlowicz)