

DRAFT Agenda for the IAPWS Working Group Industrial Requirements and Solutions (IRS) Bristol, UK, June 28nd – July 3rd , 2026

1. Opening Remarks; Adoption of Agenda (Monday morning)
2. Appointment of Clerk of Minutes
3. Election of Chair and Vice Chair

4. TPWS /SCSW/IRS joint Meeting (Monday)
 - 4.1 Report of the Task Group “Wet steam properties calculation” (A. Nový, J. Hrubý, R. Span, K. Meier, F. di Mare, S. Senoo, M. Kunick)
 - 4.2 Report on the development of a new Industrial Formulation for the properties of water and steam using the SBTL method
(M. Kunick, H.-J. Kretzschmar, F. di Mare, B. Lea, A. Ranniste Sachssendahl, A. Novy, R. Pawellek, T. Löw, R. Harwood, N. Okita, S. Senoo)
 - 4.3 Report on the Evaluation of STBL-Property Functions based on IAPWS-95
(M. Kunick, B. Lea, R. Pawellek, T. Löw, A. Ranniste Sachssendahl)
 - 4.4 Discussion of a way towards a Draft-Release for the new Industrial Formulation: Confirmation of the Task Groups to develop and to evaluate the new Industrial Formulation.

5. TPWS/PCAS/IRS joint meeting (Thursday morning)
 - 5.1 Report of the joint Task Group “Wet Steam Data from Operating Turbines” (S. Senoo, N. Okita, A. Anderko) [Joint with PCAS]

6. IRS separate meeting (Thursday morning)
 - 6.1 International cooperations/projects/challenges for IRS (Francesca di Mare, N. Okita, B. Lea): Activities within the ECCSEL-ERIC (CO₂)
 - 6.2 Report of the Task Group “Categories of industrial requirements” (N. Okita, H.-J. Kretzschmar, chairs or representatives of other WG)

- 6.3 Translation of IF-97 Fortran routines into other programming languages (A. Nový)
- 6.4 Report of the joint Task Group “White paper on geothermal plant issues” (N. Okita, Francesca di Mare, D. Addison, S. Terada, W. Kazuhiro) [Joint with PCC]
- 6.5 Report on “Thermal and Geothermal Power Generation Technologies” (W. Kazuhiro)

7. Other Business
8. Membership
9. Preparation of the Formal Motion to the EC
10. Adjournment

Date

F. di Mare (Chair)