

IAPWS Meeting
Moscow, Russia
June 23-26, 2014

PCAS WG Minutes

Present:

Andre Anderko (Chair)

Masaru Nakahara

Ken Yoshida

Milan Sedlar

James Bellows (Clerk of minutes)

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1. **Opening remarks.** Andre Anderko opened the meeting and presented the agenda. James Bellows was appointed the clerk of minutes.
2. Minutes of 2013 were approved
3. Agenda was approved.
4. A short round-table of scientific activities of the attendees was held.
5. **Task group on amine properties**

A task group on amine properties was appointed

Members: Andre Anderko and James Bellows

Task: To evaluate available data on liquid/vapor distribution and acid or base dissociation constants of amines and amine decomposition products; to create a plan of Guidelines and ICRN's; to attempt to have a guideline draft on an amine of the task group's choice available for working group approval in 2015.

Evaluation committee: Peter Tremaine, David Guzonas and a member of PCC to be selected by the chair (see note at end). The task group is to obtain consent or substitute members.

6. **Report on thermal conductivity of sea water project.**
Andre Anderko presented a report on the progress of the project at a joint meeting with TPWS. The plan is to submit a paper for publication, hopefully in July, 2014, and prepare a draft release in parallel with a goal of approval at the 2015 meeting.
5. **Membership:** Dr. Ken Yoshida will be proposed to the EC as a PCAS working group member.

6. Minutes were reviewed and approved.

Note on evaluation committee: PCC suggested Wolfgang Hater, David Moed, and a person to be named from Japan (Dr. Hirano as contact.). David accepted on June 26, 2014.

8. Contribution to press release:

In collaboration with the Power Cycle Chemistry working group, the Physical Chemistry of Aqueous Solutions (PCAS) working group has formed a task group to provide formulations of the liquid/vapor distribution and of acid or base dissociation constants of amines and their acid decomposition products. Interested parties are invited to participate by contacting the chair at james.bellows@siemens.com. PCAS is continuing work on a Guideline on the Thermal Conductivity of Seawater.