



1. Attendees

- Roger Lundberg (EC member)
- Karsten Thomsen (Chair) – resigned from the EC
- Monika Nielsen (EC member, elected and Ørsted representative)
- Anna Edebo (EC member, E.ON representative)
- Arja Lehikoinen (EC member)
- Sara Sjögren (EC member)
- Mikko Vepsäläinen (EC member)
- Jørgen Peter Jensen (EC member) (substitut for Karsten)

2. Introduction to new members

- Mikko introduced him self to the EC, as this was his first EC meeting. Mikko works at VTT Technical Research Centre of Finland as is an electrochemist.
- Jørgen Peter also introduced him self to the EC. Most of the EC members already know Jørgen Peter, as he is active in IAPWS, as a member of the 2021 Helmholtz Committee. Jørgen has been a member of IAPWS since the 90ies. Monika has asked Jørgen Peter to join the EC as a substitute member instead of Kasten Thomsen, who must resign from the EC due to personal reasons.

3. How do we work in the future without Karsten?

- We need to share more of the work tasks in the future. One person cannot and shall not do it all.
- We decided the following setup in the EC
 - New chairperson will be Monika (we need to check the statutes about the election of the chairperson)

[Ref. note: after the meeting Anna sent the information from the statutes.

“From paragraph 3 in the statutes:

The highest authority of SIAPWS is the general meeting which is called in at four weeks’ notice at least once a year before the 31th of March. The general rules of IDA for its working groups apply.

The Executive Committee represents SIAPWS between the general meetings. Members of the Executive Committee are elected for a period of 2 years among the SIAPWS members. The Executive Committee consists of at least 6 members, i.e. each National Group appoints 2 members. Institutional members may appoint or suggest extra members of the Executive Committee. The election of chairman, vice chairman, and cashier should be staggered; thus, they should not come up for election the same year.”

I interpret the statutes like we in the EC has the right to make decisions between the general assemblies. And we should not call for another meeting – the statutes don’t even mention the possibility to have any other decision-making member-meetings than one general assembly per year.]

- New secretary will be Mikko (with help from Monika in the beginning) (Invitations for EC meeting, minutes from meetings etc.)
- Friday events – the practical part of the Friday Events will be handled by Arja (invitations for the Friday Events, make sure the events will be recorded, upload of the presentation and video on the SIAPWS website). It will be a common task to find the topics and the speakers.
- Monika will keep the task as the cashier, as it is the Danish IDA, who helps with the finances.

4. Representation in IAPWS

- Jørgen will represent SIAPWS at the upcoming IAPWS meeting in September. The meeting will be held virtual.
- Jørgen will inform the IAPWS PCC about the following:
 - The situation in SIAPWS, with Karsten leaving the SIAPWS EC.
 - SIAPWS will no longer be part in the TGD about corrosion products
 - SIAPWS will present the status on the White paper on FGC
 - Jørgen and Monika will prepare the annual report from SIAPWS for the IAPWS annual meeting.

5. Friday Events in the fall

- We will prepare 4 Friday events in the Fall
 - 24. September 2021
 - 29. October 2021
 - 26. November 2021
 - 17. December 2021
- Topics for the events was discussed and we came up with the following ideas:
 - Design of demin water plants (membrane based) – Arja has a contact
 - Bacteria in FGC water treatment plants
 - Electro chemistry and water chemistry
 - CCS and water chemistry
 - Energy balance between the Nordic countries, and the influence on start/stop of power plants
 - Water chemistry in start/stop (cycling) plants – Monika has an example from Asnæs Power Plant in Kalundborg.
 - Trouble shooting demin water plants
- For the first Friday event on 24. September Arja will arrange a presentation on the design of demin water plants (membrane based). Arja will prepare the practical details.
- The Friday Events will all be held in English this Fall.
- For the coming Friday events it is important that one of the EC members participate as the moderator of the meeting, to insure to welcome everybody and to take control of the Q&A, and to rap up the meeting at the end. We will take turns in doing this.

6. TGD on Fluegas condensate cleaning

- We will give a status on the white paper at the IAPWS annual meeting.
- Monika will ask Folmer if he would be able to take the lead on the future work [*Ref. note.: he has accepted*].

7. TGD on corrosion products

- We will inform the IAPWS PCC and the working group that SIAPWS will no longer be part of this work.

8. Miscellaneous

- LinkedIn – SIAPWS is not on LinkedIn. We will discuss this at the next meeting.
- Facebook – the two SIAPWS groups is not active anymore.
- Website – now Monika is the only one posting on the website. The rest of the EC must also be able to do this. At the next EC meeting, Monika will show how to post something at the site, and how to upload documents and videos.

9. Next EC meeting

- Monika will make a Doodle for the following dates: 23. +24. +25. +31. August and 1. September.

Notes from previous EC meeting:

- Newsletter - outcome of the annual meeting - case histories of interest? Ideas briefly discussed:
 - Summary of the Annual Meeting, new EC member
 - Presentation of Mikko (by himself)
 - Friday Events and how to access the presentations and recordings
 - One or two case histories - please suggest
- The newsletter should be prepared shortly after Easter, so please come back with your thoughts.
- Workshop in fall2021 or spring 2022 - time and place? We have around 5000 € to spend on e.g. a physical workshop. That could perhaps cover the rent of a meeting place and food/drink for the participants. Gothenburg could be a convenient place, reachable from the Nordic countries.
- Two proposals for content was mentioned at the Annual Meeting:
 - Topic 1: FGC - Experiences and guidance - follow-up on the workshop held by Matarvattensektionen a few years ago. The content could be a mix of user experiences and a thorough presentation and discussion of the white paper (TGD) that will be available at that time. We could consider inviting key persons from PCC (Michael and David) to get an impression of the interest of the topic in the Nordic area.
 - Topic 2: Instrumentation - suggested by Anders and Mikko - combination of the well-known techniques for on-line monitoring (Anders) and a look into the future (Mikko). What is on the border of research and could that be useful for ordinary CHPs?
- We were discussing if that was more suited for shorter Friday Events than for a full day workshop. The "verdict" was that we could use the Friday Events as teasers and then afterwards go in depth on a workshop depending on the initial interest. Roger pointed out that all suppliers of instrumentation should have access to presenting, not only a few in favor. How to do this in practice is not evident - everybody will be bored by three or five presentations in row on the same technique?
- We will discuss in detail on the coming EC-meetings. The present Corona situation is not pointing directly on a physical workshop in the fall, so we may have good time.