



Ordinary General Meeting 2018 Scandinavian IAPWS Committee

Minutes of the meeting

Program

Time	Item	Responsible/ speaker
9:30-9:45	Welcome at Igelstaverket and safety information	Niklas Berg
9:45-10:45	General meeting <ol style="list-style-type: none"> 1. Election of moderator and clerk of minutes 2. Annual report of the chair 3. The financial situation <ul style="list-style-type: none"> - Report of the financial situation - Membership fee for 2018 4. Proposal – expansion of the EC group 5. Election of members of the committee Kaj Thomsen (cashier) and Monika Nielsen (secretary) are on election according to schedule 6. Election of an auditor 7. Authorisation of the leader of the SIAPWS delegation to the next annual IAPWS meeting in Prague, September 2018 8. Proposals from the members 	SIAPWS Committee
10:45-11:00	Short break	-
11:00-11:30	Orientation on IAPWS and SIAPWS activities	Karsten Thomsen
11:30-12:00	The Water Chemistry Network	Karsten Thomsen
12:00-12:30	Lunch – sponsored by SIAPWS	-
12:30-14:30	Workshop – <i>What is going on in the Power Plant Chemistry World in the Nordic Countries?</i> <ol style="list-style-type: none"> 1. Valmet Flue Gas Condensation 2. Power Plant Chemistry in Finland – an overview 3. Power Plant Chemistry in Denmark – an overview 4. Power Plant Chemistry in Sweden – an overview 5. Commissioning of Ørsted 40 MW biomass-fired plants 6. Introduction to Söder Energi, Igelstaverket 	Arja Lehtikoinen, Valmet Jere Espo, MaintPartner Karsten Thomsen, Cowi Mats Hellman, Hellman Vatten Monika Nielsen, Ørsted Niklas Berg
14:30-16:00	Plant “walk about”	Niklas Berg
~16	Goodbye	

The meeting was kindly hosted by Söderenergi, Igelstaverket, and the SIAPWS Committee would like to express our gratitude for the hospitality, the presentation and the plant visit by Niklas Berg.



1. Election of moderator and clerk of minutes

Moderator: Mats Hellman

Clerk of minutes: Monika Nielsen

2. Annual report of the chair

Karsten went through the annual report (see Appendix 1).

2017 has been a very active year:

- Good annual meeting at Brista Plant in 2017 with 20 participants
- The Water Chemistry Network has been a focus point of many EC Meetings.
- IAPWS annual meeting 2017 in Kyoto. Good discussions and focus on TGD.
- The SIAPWS Chair attended a meeting in Finland, to introduce SIAPWS to the Finnish water chemistry group.
- SIAPWS gave a few presentations at the Matarvattenkonferensen 2017. Also, IAPWS Secretary Barry Dooley was invited to the conference and gave a presentation.
- The membership has increased in 2017 with 5 companies in 2017 and another 6 companies in 2018.
- SIAPWS Chair attended the BIAPWS symposium (British/Irish IAPWS) in May 2017.

3. The financial situation

Report of the financial situation

SIAPWS Chair (Karsten Thomsen) and Auditor (Anders Fredrikson) went through the financial situation (see Appendix 2).

SIAPWS pays for the Chairperson attending the IAPWS annual meeting.

We must save money for arranging the annual IAPWS meeting at some point in the future. The next time for SIAPWS to host the annual IAPWS Meeting could be in 7-8 years.

The Matarvattensektionen sponsored 10.000 SEK to start up the Water Chemistry Network.

The EC must focus a bit more on the budget for the coming years.

The Financials was approved by the members.

Membership fee for 2018

The EC suggests keeping the fees at the same level as in 2017.

Group member	Company with several plants, 4 or more participants	Fee: 2000 EUR/year
Company member	Company with few plants, up to 3 participants	Fee: 300 EUR/year
Institutional member	University, research company	Fee: 100 EUR/year
Personal member	Small company, private person, one named participant	Fee: 50 EUR/year

The proposal was accepted by the members.



4. Proposal from the EC – expansion of the EC group

The EC proposes to increase the number of members in the EC to 6 persons.

The proposal is to have a EC consisting of the following:

2 from Sweden

2 from Denmark

2 from Finland

If (when) Norway joins SIAPWS the EC will increase with another 2 persons.

The proposal was approved

5. Election of members of the committee

Karsten Thomsen (COWI, DK) and Roger Lundberg (RL AquaConsulting, SE) was not on election, and continues one more year.

Kaj Thomsen (cashier) and Monika Nielsen (secretary) were both on election according to schedule

Kaj Thomsen (DTU) does not stand for re-election.

Monika Nielsen (Ørsted, DK) was re-elected as EC member for the coming two years.

Niklas Berg (Söderenergi, SE) was elected as EC member for the coming two years.

Arja Lehikoinen (Valmet, Fin) was elected as EC member for the coming two years.

The 6. Place in the EC will remain open for a second member from Finland. Jere Espo and Mats Hellman will take part as associate members in the EC.

6. Election of an auditor

Anders Fredrikson from Tekniska Verken, Linköping, was re-elected as auditor.

7. Authorisation of the leader of the SIAPWS delegation to the next annual IAPWS meeting in Prague, September 2018

Karsten Thomsen was elected as leader of the SIAPWS delegation at the next annual IAPWS meeting in Prague 2018 in the beginning of September.

8. Proposals from the members

At the next annual meeting, the EC must present the budget for 2019 and onwards. The EC will work on that the coming year.

Do SIAPWS have a policy on who can be a sponsor in the SIAPWS? This will be discussed in the EC.



9. Orientation on IAPWS and SIAPWS activities

Karsten gave a presentation on the IAPWS/SIAPWS activities, and he introduced the different working groups, the purpose and the outcome of the work (see Appendix 3).

Introduction to the next IAPWS annual meeting in Prague, and the presentation from the Nordic countries.

SIAPWS activities –

- connection between the Nordic water chemistry communities and IAPWS.

How to make SIAPWS visible –

- On-line courses
- Newsletter through mailing list
- Newsletter through Matarvattensektionen
- Facebook groups

We have not reached the members/users through the above-mentioned activities as we hoped.

Discussion:

In Sweden they have the ADV group of around 50 people, where exchange of information is done by mail. This network meets 2 times a year.

On Facebook it is difficult to arrange a lot of information's. On Facebook it is a disadvantage, that you don't know who is has access to the information which is uploaded. This may be why people is hesitating to ask questions on Facebook.

How do SIAPWS become more visible?

Suggestions:

- Arrange a SIAPWS conference (English spoken conference)
- Post the ADV experience on the Facebook group each month. What has been a "hot topic" this month?

How do we engage more colleagues?

Suggestions:

- National groups, especially in Denmark and Finland like the ADV in Sweden?

10. Workshop

The workshop consisted of 5 very interesting presentations. The main topic of the workshop was "What is going on in the Power Plant Chemistry World in the Nordic Countries?"

Arja Lehtikoinen from Valmet in Finland introduced different solution for flue gas condensation (see Appendix 4).

Jere Espo from MaintPartner in Finland talked about what is going on in the power plant chemistry business in Finland. Jere had asked different power plant chemist, what are the hot topics now (see Appendix 5).

Mats Hellman from Hellman Vatten in Sweden gave an overview on the power plant fleet in Sweden, and made a comparison on the water chemistry at the different plants (see Appendix 6).



Monika Nielsen from Ørsted in Denmark went through the experience with the water chemistry during commissioning of two new biomass-fires boilers in Skærbæk, DK (see Appendix 7).

Niklas Berg from Söderenergi introduced Igelstaverket before guiding the SIAPWS members around the plant (see Appendix 8).

The meeting ended with a guided tour around Igelstaverket, with Niklas Berg as a competent guide.

Appendices

1. The annual report of the Chair
2. The financial account of 2017
3. Karsten Thomsen: Orientations on IAPWS and SIAPWS activities
4. Arja Lehtikoinen: Flue gas condensing solutions
5. Jere Espo: Power Plant Chemistry in Finland – an overview
6. Mats Hellman: Power Plant Chemistry in Sweden – an overview
7. Monika Nielsen: Commissioning of Ørsted 40 MW biomass-fires plants
8. Niklas Berg: Introduction to SöderEnergi, Igelstaverket

Kind regards

The SIAPWS Committee

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