

PPCHEM SEMINAR

Monitoring and Avoidance of Chemical Issues in Water-Steam Cycles

- Regardless of the size or the type of power plant, or whether it is an industrial power plant or a pure power generation plant, the chemistry in the water-steam cycle plays an important role.
- Correct and precise control of the chemistry in the various process cycles and systems is therefore of crucial importance.
- Contamination and deviations from the recommended chemical operating values must be detected and addressed without delay.
- How important is the chemistry in the water-steam cycle of any power plant (power generation, process steam supply, industrial power plant, etc.)? Is this just a minor issue, or can it have expensive and critical consequences?
- Which parameters should be measured and where and how and why?
- How do I use the chemical data to operate "my" plant safely and economically?
- What can happen if chemical parameters become out of specification, and what is the best way to respond?
- How can damage be prevented with good instrumentation?



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PPCHEM SEMINAR Indonesia 2025



**JW Marriott Hotel
Jakarta, Indonesia**



November 12 – 13, 2025



**Conference language
English**



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PPCHEM AG
Power & Plant Chemistry

 Agenda

Wednesday, November 12, 2025

- 09:00** Welcome and Introduction of the Speakers
- 09:10** Michael Rziha, PPCHEM AG
Case Studies on Damage and Impairment Caused by Chemistry and the Associated Economic Effects
- 10:30** Coffee and Tea
- 10:50** Michael Rziha, PPCHEM AG
Typical and Frequent Chemical Issues in Cycling Plants
- 11:50** Q&A
- 12:00** Lunch and Prayer
- 13:00** Michael Rziha, PPCHEM AG
Selection of the Chemical Operating Regime and its Optimization
- 14:15** Zoltan Farkas, Swan Systeme AG
VGB-Standard VGB S-006 (Sampling and Sample Conditioning / SWAS) and Best Practices for Sample Conditioning and Sampling Systems
- 15:00** Coffee and Tea, Prayer
- 15:30** Aditya Sanjay Kanetkar, Forbes Marshall Pvt. Ltd.
Importance of Design and Selection of Pressure Parts of Sampling Systems
- 16:15** Michael Rziha, PPCHEM AG
Evaluation of Operating Data (Data Management)
- 17:00** Q&A
- 18:00** Dinner

Thursday, November 13, 2025

- 09:00** Michael Rziha, PPCHEM AG
Chemical Issues and Requirements in Plants with Steam Extraction and Process Steam Condensate Return
- 09:30** Zoltan Farkas, Swan Systeme AG
Geothermal SWAS – Considerations on Design and Safe Operation
- 10:30** Coffee and Tea
- 11:00** Norkhairil Kamal, Swan Analytical Singapore Pte Ltd
The Advantages of Degassed Conductivity and AMI CACE in Cycling Plants
- 11:30** Michael Rziha, PPCHEM AG
Dissolved Hydrogen as a Sensitive Indicator of Active Corrosion and for the Optimization of the Applied Chemical Operation
- 12:00** Lunch and Prayer
- 13:00** Morris Teo, Swan Analytical Singapore Pte Ltd
Turbidity Measurement – The Perfect Tool to Follow Total-Iron in Cycling Plants
- 14:00** Michael Rziha, PPCHEM AG
Issues with TOC in Water-Steam Cycles
- 14:45** Coffee and Tea, Prayer
- 15:00** Michael Rziha, PPCHEM AG
Plant Preservation in Cycling Plants – A Challenging but Important Task
- 15:45** Concluding Discussion/Q&A



Responsible for the Seminar Program

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 Venue

The seminar will take place at the JW Marriott Hotel, Jakarta, Indonesia.

JW Marriott Hotel

Jalan DR Ide Anak Agung Gde Agung Kav E.1.2 No 1&2, Kawasan Mega Kuningan Jakarta, Indonesia, 12950

<https://www.marriott.com>

A hotel room is **not** included in the participation fee; **participants are responsible for booking their own accommodations.**

 Registration

- **Early Bird Registration Fee** **700 000 IDR**
(Registrations made before September 27, 2025)
- **Regular Registration Fee** **900 000 IDR**

Included in the registration fee are:

- all presentations as a digital file (pdf)
- further literature in digital form (pdf)
- a free E-Paper subscription to the PPCHEM® journal for a year
- certificate of participation
- two lunch buffets, one dinner, and coffee breaks between sessions

VAT is not included in these prices. All payments must be made before November 7, 2025.

The registration fee does **not** include a hotel room.

The [general terms and conditions](#) of PPCHEM AG apply.

 Sign-up

Given Name: _____
Company: _____
Address: _____
Postal Code: _____
Phone: _____

Family Name: _____
Department: _____
City: _____
Country: _____
E-mail: _____

To **register**, please send an e-mail with the completed form to the registration office.

For questions regarding **sponsorship**, please contact the conference office.

 Registration Office

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For more information about the event, please visit:
www.ppchem.com/event/ppchem-seminar-indonesia-2025

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