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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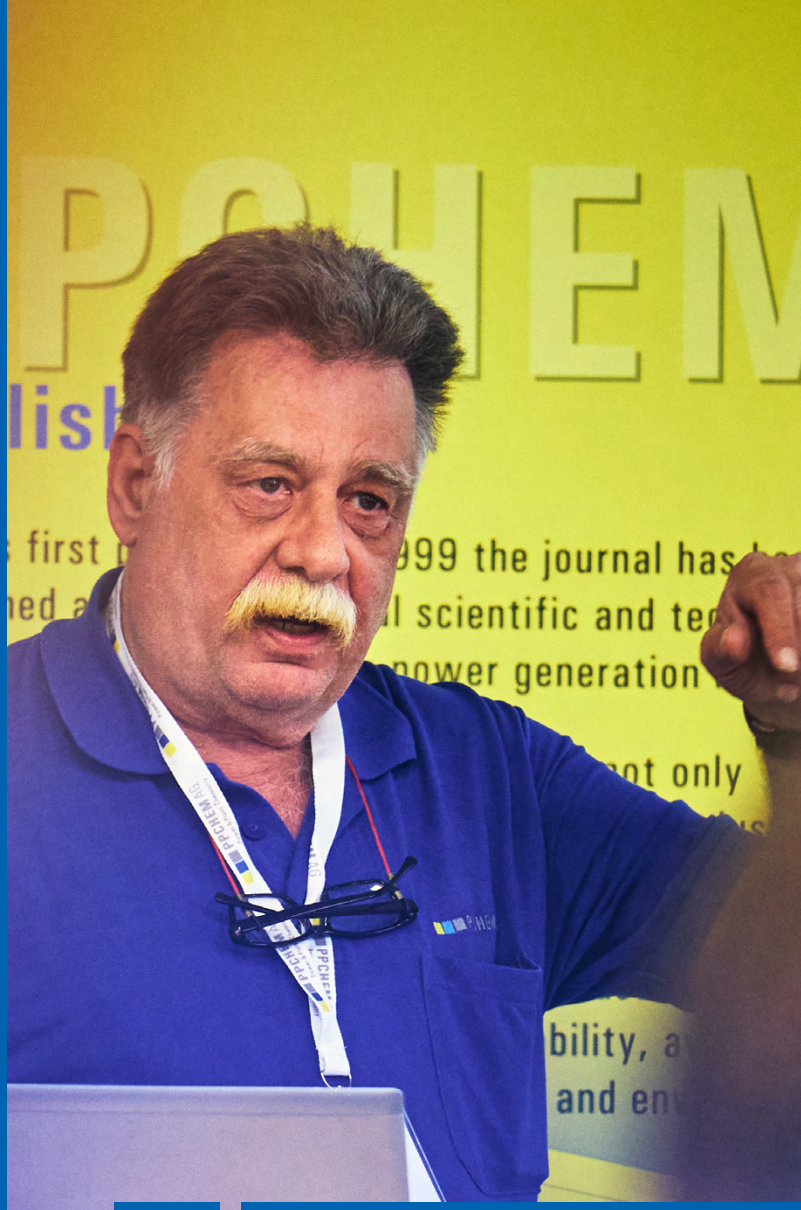

PPCHEM SEMINAR Indonesia 2025

JW Marriott Hotel
Jakarta, Indonesia

November 12 – 13, 2025

Save the Date!

Conference language
English

www.ppchem.com/event/
ppchem-seminar-indonesia-2025

PPCHEM AG
Power & Plant Chemistry

PPCHEM SEMINAR 2025

Indonesia

Save the Date!

Agenda

Wednesday, November 12, 2025

09:30 Welcome and Introduction of the Speakers

09:40 *Michael Rziha, PPCHEM AG*
Case Studies on Damage and Impairment Caused by Chemistry and the Associated Economic Effects

11:00 Coffee and Tea

11:30 *Michael Rziha, PPCHEM AG*
Typical and Frequent Chemical Issues in Cycling Plants

12:30 Q&A

12:45 Lunch

13:45 *Michael Rziha, PPCHEM AG*
Selection of the Chemical Operating Regime and its Optimization

15:00 Coffee and Tea

15:30 VGB-Standard VGB S-006 (Sampling and Sample Conditioning / SWAS) and Best Practices for Sample Conditioning and Sampling Systems

16:15 Case Study

17:00 *Michael Rziha, PPCHEM AG*
Evaluation of Operating Data (Data Management)

17:45 Q&A

19:00 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 Sampling and Monitoring in Cooling Water Systems

10:30 Coffee and Tea

11:00 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 Turbidity Measurement – The Perfect Tool to Follow Total-Iron in Cycling Plants

12:45 Lunch

14:00 *Michael Rziha, PPCHEM AG*
The Issues with TOC in Water-Steam Cycles

14:45 *Michael Rziha, PPCHEM AG*
Plant Preservation in Cycling Plants – A Challenging but Important Task

15:30 Concluding Discussion/Q&A

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PPCHEM SEMINAR 2025 Indonesia

Save the Date!

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

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

Registration

Seminar registration will open soon.

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

For questions about seminar **registration**, please contact the registration office.

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

Conference Office

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Registration Office

Seminar registration will open soon.

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