

# PPCHEM / SWAN

## Power Cycle Instrumentation Seminar

September (21<sup>st</sup>), 22<sup>nd</sup> and 23<sup>rd</sup>, 2014 at the  
Hotel SOFITEL PHILIPPINE PLAZA MANILA, Manila, Philippines

### Topics:

- Chemical regimes and the respective monitoring requirements
- New VGB guideline for boiler feed water, boiler water and steam
- Sampling systems: Engineering specifications and guidelines (VGB, IAPWS)
- Analytical methods and analysers: Conductivity, degassed conductivity, sodium, silica, pH and dissolved oxygen
- Quality assurance techniques and maintenance planning

### Professional Development for...

Station Chemists, Instrument Technicians, Maintenance Staff,  
QA-Managers, Water Treatment Designers & Engineers,  
Corporate Chemistry Staff, Plant Designers and C&I-Engineers

*The fee includes an e-paper subscription to the PPCHEM Journal of Power Plant Chemistry from September/October 2014 until July/August 2015.*



sponsored by:

*swan*  
ANALYTICAL INSTRUMENTS



# Tentative Agenda

## Monday, 22<sup>nd</sup> September 2014:

- *Chemical Regimes and Guidelines for Monitoring Parameters and Critical Values IAPWS, VGB, EPRI*
- *Sample Conditioning Guidelines VGB S-006*
- *Poor Instrumentation and Sampling - The Cost of Failures (Case Studies)*
- *Iron Monitoring with Non-Contact Nephelometry*
- *Monitoring of Organics in Water Steam Cycles*
- *Corrosion Trend Indicator Hydrogen*
- *Instrument Session*

## Tuesday, 23<sup>rd</sup> September 2014:

- *The Role of the Chemist in a Power Plant*
- *Commissioning and Start-up*
- *Sampling and Sampling Systems - Best Practice*
- *Quality Assurance and Maintenance*
- *Cooling Water Monitoring Requirements*
- *Cooling Water Sampling*
- *Disinfectant Monitoring*

*Break-out Sessions Hands-on-Instruments*  
*Instruments and expert technicians will show the latest technologies and discuss your specific issues concerning maintenance and quality assurance.*

## Speakers:

- **Michael Rziha**, Chemist  
*Chairman of the IAPWS Working Group Power Cycle Chemistry (PCC) and member of several VGB-Committees, Germany*
- **David Addison**, Chemist BSc (Chem), MSc (Materials) Principal of Thermal Chemistry Ltd, New Zealand
- **Manuel Sigrist**, Mechanical Engineer MSc  
*Group CSO and CEO Swan Systems AG, Switzerland*
- **Eric Chan**, Chemist MSc, Application Engineer  
*SWAN Analytische Instrumente AG, Switzerland*
- **Morris Teo**, Electrical Engineer, Graduate Dipl.  
*Regional Sales Manager, SWAN Analytical Singapore Pte Ltd*

## Moderation:

**Lukas Staub**, C&I Engineer BSc  
*Group CSO, SWAN Analytische Instrumente AG, Switzerland*



## Goals

- Understand the importance of on-line instrumentation.
- Know the pitfalls in the design of sampling systems.
- Learn what the latest guidelines recommend.
- Discuss analytical techniques with experts.
- Understand quality assurance problems and learn how to put together maintenance schedules.
- Meet your peers from other companies and countries.



## Schedule

Sunday, 21 <sup>st</sup> Sept.	Welcome Reception, Registration and Welcome Drinks 6:00 pm to 9:00 pm in „DAVAO“, SOFITEL PHILIPPINE PLAZA
Monday, 22 <sup>nd</sup> Sept.	9:00 am to 5:00 pm Instrumentation Seminar 6:00 pm Conference Dinner
Tuesday, 23 <sup>rd</sup> Sept.	9:00 am to 5:00 pm Instrumentation Seminar

The conference language is English.

No dress code.

## Venue & Accommodation:

Hotel SOFITEL PHILIPPINE PLAZA MANILA, Philippines

Standard room single occupancy	PHP 6,500.00 net	USD 150.00 net / per Person
Double room single/double occupancy	PHP 7,000.00 net	USD 160.00 net / per Person
Luxury room single occupancy	PHP 7,500.00 net	USD 172.00 net / per Person
Luxury double room single/double occupancy	PHP 8,000.00 net	USD 183.00 net / per Person

These prices are valid until 30<sup>th</sup> June 2014.

**Airport Transfer:** The hotel offers an airport transfer service from PHP 1,500.00 net per way. Please book this service through the hotel and inform the hotel about your flight details.

For Hotel reservations please go to:

<http://www.accorhotels.com/de/hotel-6308-sofitel-philippine-plaza-manila/index.shtml>

Sofitel Philippine Plaza, CCP Complex Roxas Blvd, Pasay City

Phone: +63 2 832 6961, Fax: +63 2 551 5621





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### Registration:

Register by August 20, 2014 on-line at [www.ppchem.net](http://www.ppchem.net) or complete the attached form and email to [info@waesseri.com](mailto:info@waesseri.com) or fax to +41 44 943 63 31.

Registration Fee: USD 350.00 payable at the conference desk (cash or credit card).

The fee covers buffet lunch on Monday and Tuesday, morning coffee and afternoon tea as well as Monday conference dinner.

Spouses' lunch and dinner checks are available at the conference desk.

The fee includes an e-paper subscription for the PPCHEM Journal of Power Plant Chemistry from September/October 2014 until July/August 2015.

Your questions for the panel discussion about power plant chemistry, WSC instrumentation and chemistry related plant issues are to be sent in to [info@waesseri.com](mailto:info@waesseri.com) one week prior to the seminar. See also [www.ppchem.net](http://www.ppchem.net)

Helpline: [info@waesseri.ch](mailto:info@waesseri.ch); Publisher PPCHEM Journal

Surname: _____	First name: _____
Title: _____	Function: _____
Company: _____	Department: _____
Street: _____	City: _____
Postal code: _____	State/Country: _____
Phone: _____	Email: _____

Signature:

Date (DD/MM/YY):

For Hotel reservations please go to:

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