

PPCHEM / SWAN

Power Cycle Instrumentation Seminar

September (24th), 25th and 26th, 2014 at the
Renaissance Seoul Hotel, 237 Teheran-ro, Gangnam-gu Seoul, South Korea 135-979

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.



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ANALYTICAL INSTRUMENTS



Tentative Agenda

Thursday, 25th 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*

Friday, 26th 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
- **Silvio Neuenschwander**, Biotechnology BSc
Industry Application Manager, SWAN Analytische Instrumente AG, Switzerland

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

- Wednesday, 24th Sept. Welcome Reception and Registration
6:00 pm to 9:00 pm at the Renaissance Seoul Hotel
- Thursday, 25th Sept. 9:00 am to 5:00 pm Instrumentation Seminar
6:00 pm Conference Dinner
- Friday, 26th Sept. 9:00 am to 5:00 pm Instrumentation Seminar

The conference language is English.

No dress code.

Venue & Accommodation:

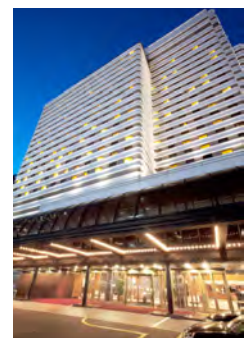
Renaissance Seoul Hotel, 237 Teheran-ro, Gangnam-gu Seoul, South Korea 135-979

Standard room single occupancy KRW 205.00 / USD 198.00
(Please state that you are a PCIS Participant)

For Hotel reservations please go to:

<http://www.marriott.com/hotels/travel/selrn-renaissance-seoul-hotel/>

Renaissance Seoul Hotel, 237 Teheran-ro, Gangnam-gu Seoul, South Korea 135-979
Tel: +82 2 5550501 / Fax: +82 2 5538118



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Registration:

Register by August 20, 2014 on-line at www.ppchem.net or complete the attached form and email to 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 Thursday and Friday, morning coffee and afternoon tea as well as Thursday's 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 one week prior to the seminar. See also www.ppchem.net

Helpline: 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:

<http://www.marriott.com/hotels/travel/selrn-renaissance-seoul-hotel/>

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