
Registration:

Fax to: +41 (52) 741 63 22

or

Email to: joachim.noelte@analytiksupport.de

- I would like to register for the training course
dated
- I am interested in On-site-Training. Please
contact me for further details.

Please type:

Title, Name

Company/Institute

Department

Address

City/ Country

Tel.

FAX

E-Mail

Date, signature

Contact:



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Stein am Rhein is a well preserved medieval town at the western end of Lake Constance. It can be reached by plane via Zürich and an additional hour by train.

*We also offer **On-site-training**.
Please contact us for more details!*



**Consultants
providing training
and practical advice
to improve the quality
and efficiency in your
analytical laboratory**

**Training Course:
ICP-OES Basics**

ICP-OES – Basics

Understanding the basic theory of ICP-OES allows the user to attain a more successful operation of the instrument

- Ensuring good quality of the results
- Speeding up analysis throughput
- Minimizing instrument downtime

Concept:

This training course focuses on generating an understanding of the basic principles of ICP-OES.

All subjects will be discussed with a strong emphasis on practical applications.

Discussions and questions are very welcome!

Intended for participants who:

- Can run an ICP-OES instrument on a routine basis but would like to know what's behind it, especially if problems arise.
- Would like to improve the quality of the results and/or sample throughput.
- Are newcomers to ICP-OES.
- Plan to purchase a new instrument

Contents:

- **Plasma definition**
- **Emission spectra**
- **Optics**
- **Detectors**
- **Sample introduction systems**
- **Radio-frequency generator**
- **Performance criteria**
- **Spectral interferences**
- **Line selection**
- **Signal processing**
- **Background correction**
- **Non-spectral interferences**
- **Calibration**
- **Validation & Quality control**
- **Trouble-shooting**

Further details:

Duration:

The two-day training course starts at 10:00 on the first day and ends at 15:00 on the second day.

Fees:

€ 550

A discount of 5 % will apply for those participants who register two months before the course starts.

Plus local tax where applicable

Dates:

Are published on our homepage at www.analytiksupport.de.

Group size:

The minimum number of participants is 5, the maximum number is 12.

If the minimum attendance is not reached, the lecturer reserves the right to cancel the course. If there are more than 12 reservations, the order of their registration decides on the participation.

Registration:

Please send the form on the reverse by regular mail or Fax, or send an email with the corresponding information.