



* PROLab™ Workshop for the Evaluation of Interlaboratory Studies

Working
with
PROLab™

25–27 Sept. 2019

Your Benefits at a Glance

- Get a practical understanding of the statistical basis behind method validation according to ISO 5725-2
- Understand the updated principles of proficiency testing according to ISO 13528 and ISO/IEC 17043
- Learn to visualize relationships between data in intuitive ways
- Get an introduction to sophisticated result interpretation methods to get the most out of your data

QuoData Workshops: Expanding Your QA Knowledge

QuoData's regular workshops disseminate the know-how acquired through more than 20 years experience in analytical quality assurance. The workshop for the Evaluation of interlaboratory studies gives participants the opportunity to get a clear understanding of the standards behind proficiency testing (PT) and method validation (MV). Throughout the workshop, participants are given the opportunity to get hands-on experience applying the methods discussed in the presentations by means of practical examples based on real-life data.

You can feel confident in our instructors who have many years of experience lecturing and are also recognized members of national and international committees for quality assurance standards.

Participation Fee

Fees for the workshop depend on the respective license agreement. Non-licensees are charged a fee of 1,575 €. If a QuoData software license is purchased within 2019, the fee will be subtracted. Fees do not include VAT.

If the seminar is cancelled by QuoData GmbH, paid fees will be fully refunded. Further claims for compensation against QuoData GmbH are excluded.

We reserve the right to cancel or reschedule the workshop due to a lack of demand.*

*Please note that the number of participants is limited to 10.

Outline

Key topics at a glance

Basics in Proficiency Testing and Method Validation Wednesday, 10:30 am – 5:30 pm

- Method validation according to ISO 5725-2
 - Statistical basics
 - Practical evaluation with PROLab
- Proficiency testing according to ISO 13528
 - Statistical basics
 - Practical evaluation with PROLab™
 - Requirements of ISO/IEC 17043: Realization with PROLab™

PROLab™ – Software for PT Programs and Collaborative Studies

PROLab™ is a software family for planning, organizing, performing and analyzing interlaboratory tests – that is, for both proficiency tests assessing the performance of laboratories (typically acc. to ISO 13528) and collaborative studies for the validation of analytical methods (typically acc. to ISO 5725: 1-6).

In particular, PROLab™ provides all necessary features to meet the requirements of ISO/IEC 17043 on quality management and quality assurance for proficiency testing providers. PROLab is used and recommended by some of the most important PT providers worldwide.

Reports, Sample Characterization and Evaluation Across Samples Thursday, 9:00 am – 5:00 pm

- Efficient customization and generation of reports using PROLab
- Input and data transfer of interlaboratory study data, PROLab™_HUB
- Homogeneity and stability testing
 - Statistical basics
 - Practical evaluation with PROLab™
 - Stability testing
- Youden plot and laboratory assessment across samples
- Reference material according to ISO Guide 35: homogeneity and characterization of interlaboratory studies
- This evening we invite you to have dinner together around 06:30 pm. You will receive all further information on site.

Get
together!

Advanced Evaluation and Current Developments Friday, 9:00 am – 3:00 pm

- Case studies from workshop attendees
- What's new in PROLab™: Overview of new features
- Hampel estimator and KDE based on lab uncertainties
- Method-specific evaluation of interlaboratory studies data
- Easy to interpret scores for qualitative PT data: L-scores

Registration is open until 29 August 2019

Workshop Language – English

Dates _ 25–27 September 2019

Location _ Ansbacher Straße 11, 10787 Berlin, Germany

Registration _ to register, use our online form available at:
<https://quodata.de/registration.php>

Feel free to register for all three days or pick the days which are most interesting to you.

Contact

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Getting There

From Wittelsbacherplatz (nearest subway station): Head north, than turn right onto Ansbacher Straße and walk 200m

From Zoologischer Garten (nearest train station): Take the subway line U2 (direction Pankow) to Wittenbergplatz. Than head north, turn right onto Ansbacher Straße and walk 200m