



Your Benefits at a Glance

- Learn how to meet the QM requirements of ISO 17043
- Get an overview of the principles of evaluation acc. to ISO 5725 and ISO 13528
- Find out how our experts plan cost-efficient and highly effective studies which can be used for both lab and method assessment
- Get introduced to sophisticated result interpretation to get the most out of your data
- Find out about the advantages of robust statistics, the evaluation of mini-PTs and method validation for qualitative data
- **Whether your expertise is a related QA field or you are a long-term PROLab user – this workshop is an opportunity to learn more about interlaboratory studies, both theory and practice, and from the planning stage and relevant data management to the statistical assessment and report generation.**

Our Workshops: Expand Your Knowledge About QA

The QuoData team has more than 20 years' experience in the field of analytical quality assurance. **Our workshop for the evaluation of interlaboratory studies** gives you the opportunity to get a clear understanding of the standards underpinning quality assurance for proficiency testing (PT) and method validation (MV). You will be able to immediately apply the more theoretical aspects with examples and exercises involving hands-on data management and evaluation using PROLab and real-life data.

Our instructors are experts and members of national and international committees for quality assurance standards. They will accompany you throughout the workshop, and will be delighted to answer any questions you may have, or address any issues you care to raise.

Participation Fee

Fees for the workshop depend on the respective license agreement. Non-licensees are charged a fee of 1,500 €. If a QuoData software license is purchased until January 2015, the fee will be prorated. Fees do not include VAT.

If the seminar is cancelled by QuoData GmbH, paid fees will be refunded completely. 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.*

Registration is open until 3rd November.



Basics/Introduction Wednesday, 10:30 am – 5 pm

- Introduction
- Basics of method validation acc. to ISO 5725-2 (reproducibility and repeatability, outliers, test on normal distribution)
- Basics of proficiency testing acc. to ISO 13528 and ISO 17043 (assigned value, target standard deviation, z scores, z' scores, robust methods)

Overnight Accommodations

For overnight accommodations, we recommend:

Hotel Am Blauen Wunder
Loschwitzer Straße 48
01309 Dresden
Phone +49-(0)351-33 66-0
Fax +49-(0)351-33 66 299

Pullman Dresden Newa
Prager Straße 2c
01069 Dresden
Phone +49-(0)351-48 14-0
Fax +49-(0)351-49 55 137

Discounts are available for room bookings. Contact us for details.

More Advanced Topics on PT and MV Thursday, 9 am – 5 pm

- Efficient customization and generation of reports
- Personalized laboratory-specific reports
- Homogeneity and stability testing
- Long-term or multi-factor stability testing
- Use of laboratory-specific measurement uncertainties in evaluation
- Laboratory assessment across samples and matrices (e.g. RSZ, RLP, Youden plot)
- Evaluation across several studies or PT rounds (lab performance, HORRAT)

Current Issues and Developments Friday, 9 am – 3:30 pm

- Case studies (participant presentations)
- What's new in PROLab: Overview of new features
- Laboratory assessment with fewer than 12 laboratories (mini PT)
- Method validation on the basis of PT data
- Latest developments in the relevant international standards
- Validation of qualitative test methods

Registration is open until 3rd November!

Getting There

From Dresden International Airport:

From the airport, take the S2 train (direction Pirmascher Platz/Schöna) to Bahnhof Neustadt. Once at Bahnhof Neustadt, take Tram line 6 (direction Niedersedlitz) to Prellerstraße. Exit the tram at the Prellerstraße stop, and turn left onto Prellerstraße. After 100m, you will find our headquarter at Prellerstraße 14.

From Hauptbahnhof Dresden (Dresden main station):

From outside the train station, take the tram line 3 (direction Wilder Mann) to Pirmascher Platz. From there you need to walk to the station at the other side of the cross point. There you take tram line 4 (direction Laubegast) until Prellerstraße. Exit the tram at Prellerstraße. Walk until Prellerstraße, and turn left. Continue until you've reached our headquarter at Prellerstraße 14.

WORKSHOP



*for the Evaluation of Interlaboratory Studies

Working with PROLab
12 – 14 November 2014, Dresden

Workshop Language _ English

Dates _12 – 14 November 2014

Location _ QuoData GmbH, Prellerstraße 14 Dresden, Germany

Registration _ To register, use our online form available on:

<http://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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*Please Note that the number of participants is limited to 20.