



\*QUALITY & STATISTICS!



# \* QuoData Web-Seminar

Evaluation of  
the measurement  
uncertainty of  
quantitative  
microbiological  
test results

# '22



ISO 16140

6 December 2022

## Program

### Evaluation of the measurement uncertainty of quantitative microbiological test results

- basics, definitions
- ISO 19036 approach for the evaluation of measurement uncertainty
- examples and exercises



### Quality assurance in microbiology – firsthand expertise

Web-Seminar participants learn how to evaluate measurement uncertainty according to ISO 19036. In this way, participants acquire indispensable skills for meeting the requirements of the new ISO/IEC 17025:2017.

The ISO 19036 standard provides protocols for calculation of measurement uncertainty, which take into account the unique challenges of microbiological testing.

This Web-Seminar combines theory and practice and discusses real examples. The speakers will provide key insights to help plan, implement and evaluate studies and interpret results.

### Target audience

The Web-Seminar is intended for managers and staff of private and public testing laboratories in microbiology, in particular in food microbiology, as well as scientists of research institutions using microbiological testing methods, and scientists and laboratory staff from the fields of environmental and agricultural sciences, veterinary medicine or hospital hygiene.

Language\_ English

Duration\_ The web seminar will take place from 9 am - 4 pm CEST including breaks.

Registration\_ You can register, using our online form: <https://quodata.de/anmeldung.php>

Or register directly via Rebecca Liu:

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Tel.: +49 - (0)3 51 - 40 28 86 7 0

### Participation Fee

The participation fee is € 450 per participant (plus VAT). If the event is canceled by QuoData GmbH the fees will be refunded in full.

Further claims against QuoData are excluded. QuoData reserves the right to cancel or reschedule the Web-Seminar due to insufficient demand.

By submitting our online form, you are making a binding registration for participation. Fees associated with participation will be charged accordingly.

### Technical Requirements

To participate you need a PC or laptop with a secure internet connection, a headset with a microphone and a webcam.

You will receive the link to your booked Web-Seminar, including instructions on dialing in, by email a few days before the start of the Web-Seminar.

### Web-Seminar documents

A shortened version of the presentation slides will be sent to you before the start of the Web-Seminar. You will receive a certificate of participation after completing the Web-Seminar.

The cost of the documents, and the certificate of attendance are included in the participation fee.