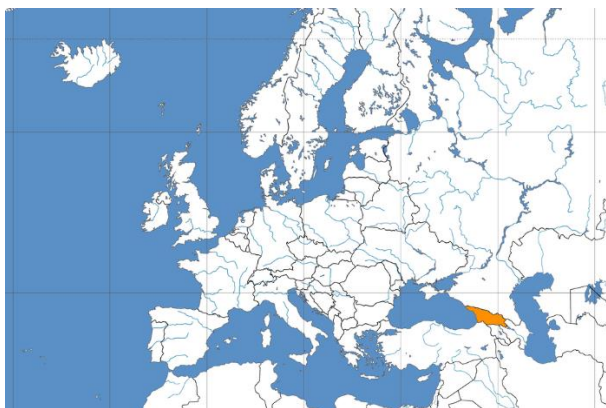


Tbilisi – at the Crossroads of Europe and Asia



Georgia, or Sakartvelo as it is called in the native Georgian language, is a small and beautifully landscaped country located at the crossroads of Europe and Asia. The country is famous for its ancient history, rich culture, wonderful architecture, hospitable people, unique language and alphabet, and delicious cuisine and wine. After all, Georgia is a scientifically proven birthplace of wine with over 8,000 years of winemaking history.

Tbilisi, the capital of Georgia since the 5th century AD, is beloved by visitors for its eclectic charm, exceptional architecture, and interesting cultural life.



Invited Contributions

The Scientific Committee invites participants to submit abstracts for posters on subjects related to the theme of this workshop.

Poster abstracts presented according to the format available from the website should be submitted by **18th March 2022**. Proposed abstracts will be subject to approval by the Scientific Committee. Participants will be notified of acceptance by **11th April 2022**.

Sponsorship

Requests regarding sponsorship shall be directed to Eurachem2022@gelab.org.ge by **1st April, 2022**.

Local Organising Committee

Tamar Labartkava (Committee Chair), Vicki Barwick, Nino Manvelidze, Lia Aptsiauri.

Scientific Committee

Giorgi Ghambashidze (Committee Chair, Georgia), Vicki Barwick (UK), Kyriacos Tsimillis (Cyprus), David Milde (Czech Republic), Nino Manvelidze (Georgia), Tamar Sachaneli (Georgia), Elina Bakradze (Georgia).

Registration

Please note that considering the pandemic situation worldwide and in Georgia, the Scientific Workshop will be held **ONLINE**.

	Early until 31.03.22	Standard 01.04-30.04.22	Late 01.05-10.05.22
Delegate	€50	€80	€100
Student	€30	€50	€80



Scientific Workshop in connection with
Eurachem General Assembly
2022

Quality Assurance Challenges of Measurements from Field to Laboratory with a Focus on ISO/IEC 17025:2017 Requirements

16-18 May, 2022
Online Workshop

Second Circular

Organized by
Georgian Laboratory Association (GeLab)



Supporting organisations:



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION



Federal Department of Economic Affairs,
Education and Research EABR
State Secretariat for Economic Affairs SECO



Supported by the Global Quality and Standards Programme (GQSP), implemented by the United Nations Industrial Development Organization (UNIDO), funded by Switzerland through the State Secretariat for Economic Affairs (SECO).

Eurachem

Eurachem is a network of organisations in Europe having the objective of establishing a system for the international traceability of chemical measurements and the promotion of good quality practices.

Workshop Goals

This workshop will be of direct relevance to anyone who is focused on the quality of analytical measurements and the reliability of decisions based on test results in accordance with ISO/IEC17025 requirements, taking into account the influence of factors that exist outside the laboratory environment. Such factors are mainly related to sampling or on-site measurements, and occur in the daily life of laboratories operating in many different fields such as food and beverages, health, environment, forensics, pharmaceuticals, etc.

The workshop will address current practices, challenges, and future recommendations on quality assurance of physicochemical and microbiological measurement methods and their validation, including sampling-related issues.

In addition to hearing presentations from Eurachem and local experts, participants will have the opportunity to discuss topics in detail and exchange experiences during breakout sessions.

The workshop will be of interest to: laboratory staff; technical and quality managers; representatives of accreditation bodies, metrology institutes and standardization bodies; technical assessors; customers of laboratories; PhD students and those involved with education and training in relation to analytical measurements.

More information regarding the workshop, the programme and the registration is available at https://qelab.org.qe/en/Event/Eurachem_2022

Workshop Programme

Monday – 16th May 2022

12:30	Entering the virtual conference room
13:00	Welcome and opening remarks
Session 1	
13:10	<ul style="list-style-type: none">Introduction to Eurachem and its activitiesActivities of the Eurachem Education and Training Working GroupRevision of Eurachem Guides in relation to ISO/IEC 17025 - Developments in the revision of ISO 15189
14:15	LUNCH BREAK
Session 2	
14:45	<ul style="list-style-type: none">Introduction to PT and the revision of ISO/IEC 17043Quality control activities in microbiological food testing including PT tests and the relevant interpretations
15:30	POSTER SESSION
16:00	PARALLEL BREAKOUT SESSIONS <ul style="list-style-type: none">Selection and use of certified reference materialsProficiency Testing
17:00	SHORT BREAK
17:05	Feedback from breakout sessions and
17:25	Closing of Day 1

Tuesday – 17th May 2022

12:30	Entering the virtual conference room
Session 3	
13:00	<ul style="list-style-type: none">Assessment of performance and uncertainty for qualitative analysisUse of uncertainty in compliance assessmentEvaluating uncertainty for microbiological methodsMethod validation - overview of accreditation requirements
14:40	LUNCH BREAK

* The time indicated - Georgian standard time (GMT+4 hours)

Workshop Programme

Tuesday – 17th May 2022 - continued

Session 4	
15:10	POSTER SESSION
15:40	<ul style="list-style-type: none">Planning validation studiesValidation and estimation of measurement uncertainty of a new HPLC method for quantitative determination of hesperidin extracted from citrus peelISO/IEC 17025:2017 requirements for in-house methods and sampling errors during the validation process by GC-MSFrom field to laboratory for scientific research
17:05	Closing of Day 2

Wednesday – 18th May 2022

12:30	Entering the virtual conference room
Session 5	
13:00	<ul style="list-style-type: none">Use of in-house method validation data in uncertainty estimationOverview of uncertainty from samplingDifficulties of sampling petroleum products in non-standard conditionsSampling technique of graphene oxide-based nano metal composites and their influence on pathogenic microorganismsImpact of soil sampling on results of laboratory analysis
14:50	LUNCH BREAK
Session 6	
15:20	POSTER SESSION
15:50	PARALLEL BREAKOUT SESSIONS <ul style="list-style-type: none">Uncertainty & compliance assessmentValidation of sampling procedures
16:50	SHORT BREAK
16:55	Feedback from breakout sessions
17:15	Closing of Day 3 and the workshop

* The working languages of the workshop are: English and Georgian (simultaneous interpretation)