



7th Workshop  
PROFICIENCY TESTING IN ANALYTICAL CHEMISTRY,  
MICROBIOLOGY AND LABORATORY MEDICINE  
Istanbul, Turkey  
3-6 October 2011

October 2, 2011 Sunday Registration: 12:00-18:00

October 3, 2011 Monday Registration: 8:00-18:00

#### Training Course Group I

Lecturers: **Michael Koch and Marina Patriarca**

“Establishing Traceability and Uncertainty of Assigned Values and Assisting Participants to Assess/Estimate Their Measurement Uncertainty Using PT Results”.

8:30-10:30 Lecture  
10:30-10:45 *Coffee Break*  
10:45-12:15 Exercise

12:15-13:15 *Lunch*

#### Training course Group II

Lecturers: **Michael Koch and Marina Patriarca**

“Establishing Traceability and Uncertainty of Assigned Values and Assisting Participants to Assess/Estimate Their Measurement Uncertainty Using PT Results”.

13:15-15:15 Lecture  
15:15-15:30 *Coffee Break*  
15:30-17:00 Exercise

19:00-21:00 Welcome Reception for Workshop Delegates

October 4, 2011 Tuesday

Registration : 8:00-18:00

9:00-9:15 Welcome Address: Brian Brookman & Ender Okandan

9:15-9:45 Keynote Lecture: **Jane Gun-Murno, Canada**  
"Implementing the Requirements of ISO/IEC 17043 by PT/EQA Providers"

9:45-10:15 Keynote Lecture: **Christian Lehmann, Germany**  
"Accrediting PT/EQA Providers to ISO/IEC 17043"

10:15-11:00 *POSTERS and Coffee Break*

11:00-11:30 Keynote Lecture: **Sverre Sandberg, Norway**  
"How to Perform Post analytical EQAS in Laboratory Medicine"

11:30-11:45 Short Presentation: **Daniel Tholen, USA**  
"Update on the Revision of ISO 13528: Statistical Methods for Proficiency Testing by Interlaboratory Comparison"

11:45-12:00 Short Presentation: **Marzia Mancin, Italy**  
"Proficiency Testing in Food Microbiology "AQUA"  
According to ISO/IEC 17043 and ISO/TS 22117"

12:00-13:15 *Lunch*

13:30-15:00 Working group sessions on keynote lecture topics

15:00-15:45 *POSTERS and Coffee Break*

15:45-17:15 Feedback from working group sessions

17:45-21:30 Optional Tour / Bosphorus Cruise

**October 5, 2011 Wednesday**

9:00-9:15 Opening 2<sup>nd</sup> Day

9:15-9:45 Keynote Lecture: **Vivienne James, UK**  
"Evaluating Participant Performance in Qualitative PT/EQA Schemes"

9:45-10:15 Keynote Lecture: **Kezia Mbwambo, Tanzania**  
"Establishing PT/EQA Schemes in Developing Countries-Examples from Africa"

10:15-11:00 **POSTERS and Coffee Break**

11:00-11:30 Keynote Lecture: **Tracey Noblett, UK**  
"Establishing Acceptability Criteria in Microbiology PT/EQA Schemes"

11:30-11:45 Short Presentation: **Outi Kämäräinen, UK**  
"Evaluating the Interpretation of Clinical Molecular Genetic Results"

11:45-12:00 Short Presentation: **Zhai Peijun, China**  
"Needs, Market and Policies for Proficiency Testing in China"

12:00-13:15 Lunch

13:30-15:00 Working group sessions on keynote lecture topics

15:00-15:45 **POSTERS and Coffee Break**

15:45-17:15 Feedback from working group sessions

19:00-22:00 *Workshop Dinner*

**October 6, 2011 Thursday**

9:00-9:15 Opening 3<sup>rd</sup> Day

9:15-9:30 Short Presentation: **Ulrich Borchers, Germany**  
"Experiences from the PT-WFD Proficiency Tests on Polybrominated Diphenylethers and Alkylphenols"

9:30-9:45 Short Presentation: **Katarina Björklöf, Finland**  
"Comparative Test on Soil Sampling at a Closed Fuel Station"

9:45-10:00 Short Presentation: **Paula Vaquero-González, Spain**  
"Development and Accreditation of Proficiency Testing Schemes Based on Flow and "In Situ" Parameters in Different Matrices"

10:00-10:15 Short Presentation: **Fernando Cordeiro, Belgium**  
"Determination of Brominated Flame Retardants: A Proficiency Test"

10:15-11:00 **POSTERS and Coffee Break**

11:00-11:15 Short Presentation: **Detlef Schiel, Germany**  
"PT-Providers: Key Partners of European Metrology for Dissemination of Traceability in Analytical Chemistry"

11:15-11:30 Short Presentation: **Mirja Leivuori, Finland**  
"How Accurate are Measurements in the Energy Emission Trading? – Estimation by Proficiency Test for Calorific Values in Solid Fuels"

11:30-12:00 Closing Remarks