

8:00 - 9:00

Registration

9:00 - 9:10

Opening remarks

Dr. Ilya Kuselman

Chair of the Workshop Organizing Committee

9:10 - 9:55

[Introduction to investigating out-of-specification test results and human errors in analytical chemistry](#)

Dr. Ilya Kuselman

National Physical Laboratory of Israel, Israel

9:55 - 10:40

[Human errors in aviation](#)

Dr. Zigmund Bluvband

ALD Group, Advanced Logistics Development Ltd, Israel

10:40-11:10

Coffee break

11:10-11:55

[Unmasking the causes of analyst error. Reducing mistakes in the laboratory and investigating out-of-specification test results](#)

Ms. Karen Ginsbury

Pharmaceutical Consulting Israel Ltd, Israel

11:55-12:40

[Producer's and consumer's risks of out-of-specification test results](#)

Dr. Francesca Pennecchi

National Institute of Metrological Research (INRIM), Italy

12:40-13:40

Lunch

13:40-14:25

[Avoiding medical error in the hospital; mission possible?!](#)

Prof. Yoel Donchin

Hadassah Hebrew University Medical Center, Israel

14:25-15:10

[Interlaboratory comparisons and human errors in proficiency](#)

**testing**

**Dr. Stephen L. R. Ellison**

*Laboratory of Government Chemist Ltd, UK*

15:10-15:40

Coffee break

15:40-17:00

**Practitioner reports and round-table discussion**

**Moderator: Dr. Ales Fajgelj**

*International Atomic Energy Agency, Austria*

15:40-16:00

**Use of corrective actions in management of human errors in analytical laboratories**

**Dr. Ales Fajgelj**

*International Atomic Energy Agency, Austria*

**Dr. Marko Giacomelli**

*Institute of Occupational Safety, Slovenia*

**Dr. Georgios Takoudis**

*Greek Atomic Energy Commission, Greece*

16:00-16:20

**Spurious errors in pesticide residue analysis practice**

**Ms. Paulina Goldshlag**

*The Plant Protection and Inspection Services, Laboratory for Pesticide Residue Analysis, Israel*

16:20-17:00

**Round-table discussion**

Every Workshop participant will receive a copy of the IUPAC/CITAC Guide (2012) Investigating Out-of-Specification Test Results Based on Metrological Concepts.