

Faculty of Chemical and Food Technology, Slovak University of Technology
in Bratislava

in cooperation

with the Slovak Chemical Society, National Committee of IUPAC in Slovakia
and EURACHEM-SLOVAKIA

organize

Central European Workshop

CHEMICAL MEASUREMENT IN 21st CENTURY

21 to 22 November, 2012, Bratislava, Slovakia

Workshop Scope:

The aim of the workshop is to provide state-of-the-art thinking in concepts and associated terms in chemical measurement for the 21st century.

The workshop is intended to present situation in dissemination and implementation of the new edition of the International Vocabulary of Metrology (VIM 3) in countries of the Central European Region by their representatives on the topic of metrology in chemistry as well as to share experiences of scientists and researchers in different areas of measurement at universities and research laboratories.

The workshop is a way for preparation of the education in chemical measurement in the Mid-Europe region and also a tool to increase directly qualification of research staff and PhD students in Slovakia and the Czech Republic.

Workshop participants:

Coworkers and students from universities in Slovakia and the Czech Republic, the Slovak Institute of Metrology and institutes of the Slovak Academy of Sciences.

Programm:

21 November, 2012

Place: Faculty of Chemical and Food Technology, Radlinského 9

9.30 Opening

10.00 Paul De Bièvre (Belgium): The IUPAC study on Metrological Traceability of Measurement Results in Chemistry

12.00 *Lunch*

13.30 Invited contributions by the national representatives:

Ewa Bulska (Poland): Dissemination of metrology in chemistry in Central European Region

David Milde (Czech Republic): The International Vocabulary of Metrology (VIM 3) from the point of view of analytical science

16.00 *Joint meeting of national representatives*

22 November, 2012

Place: Faculty of Chemical and Food Technology, Radlinského 9

9.00 Sandor Kemeny (Hungary): Hypothesis testing

10.00 Miroslava Valková (Slovakia): Centre of Chemistry at the Slovak Institute of Metrology

11.00 Viliam Pätoprstý (Slovakia): Specificity of calibration in chemistry

12.00 *Lunch*

13.30 Lab-tour visit at the Centre of Chemistry, Slovak Institute of Metrology (SMU), Bratislava

Financing:

The organizers contribute by covering travel and accommodation costs for the main speaker and the national representatives. The organizers can pay only an economy level.

The organizers can help also with the booking of accommodation for other participants.

Contact Person:

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Another event:

Special Seminar

REALIZATION OF UNIT MOLE WITH RESPECT TO ITS REDEFINITION

(Chairman: Michal Máriássy, Slovak Institute of Metrology)

23 November, 2012

Place: Slovak Institute of Metrology (SMU), Bratislava

Programm: 9.00 – 13.00

Paul De Bièvre: The Silicon Redetermination of the Avogadro Constant/Number and the Redefinition of the mole (and the kilogram)

Michal Máriássy(SMU): Realization of the mole unit at SMU

Viliam Pätoprstý(SMU): A few remarks to the most important definitions in VIM III

Discussion

Contact Person:

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