

BREFING ON 9TH EURACHEM PT WORKSHOP

APLAC PTC MEETING
@KYOTO, JAPAN
JUNE, 2018,
HE PING



Slovenia, 9-12 October 2017



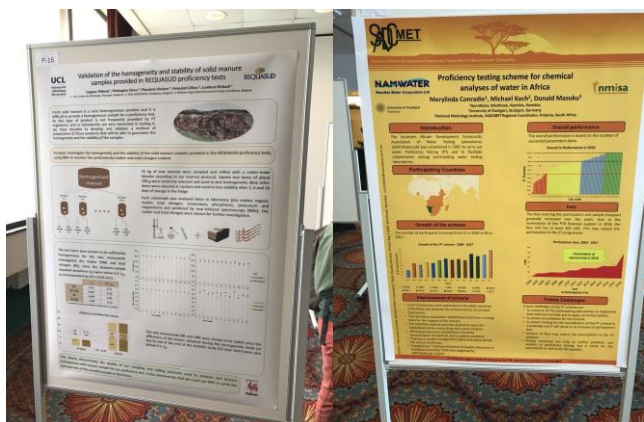


~200 participants



POSTERS



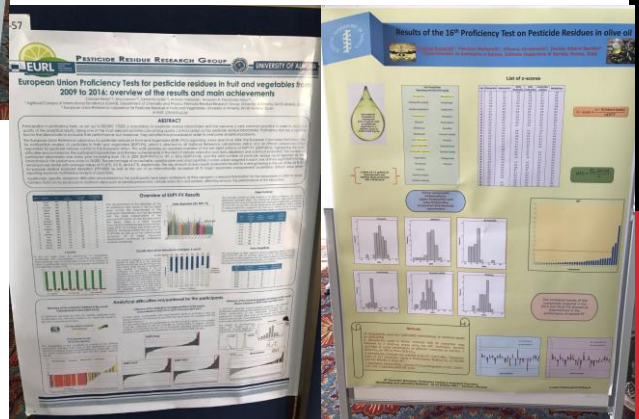


Various Posters relates to:

- Fertilizers
- Environment
- Fruit/vegetable

- Statistics
- MU
- Textile
- Microbiological

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TRAINING

1 Basic Statistics—— Piotr& Michael

2 PT language and PT reports—— Ulf Ornemark

3 Sophisticated PT statistical techniques——Koch

4 Graphical PT tools in ISO 13528——Kelly black

KEYNOTE SPEECHES

- The importance of interpretative PT schemes
- Changes to PTs in developing countries over the last ten years
- ILCs for emission measurement: an application of ISO/IEC 17043 for sampling
- Traditional vs. virtual PT items
- Experience of the implementation of EA-4/18
- Use and treatment of measurement uncertainty in PT schemes.

WORKING GROUPS DISCUSSION

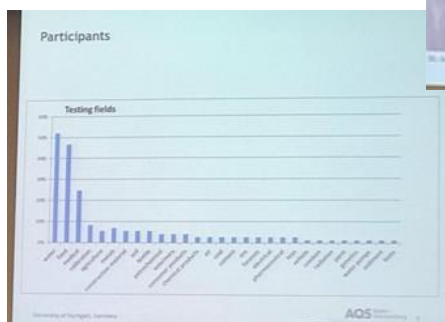
- **The importance of interpretative PT schemes.**
- **Changes to PTs in developing countries over the last 10 years.**
- **ILCs for emission measurements: an application of ISO/IEC 17043 fir sampling and analysis of pollutants on a test bench.**
- **Traditional vs. virtual PT items.**
- **Experience of the implementation of EA-A/18**
- **Use & treatment of MU in PT schemes.**

Changes to PTs in developing countries over the last ten years

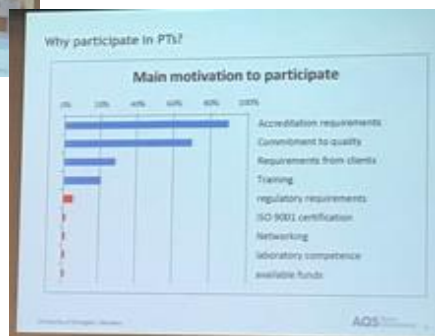
Michael Koch
University of Stuttgart,
Germany



- More participation
- Increased awareness
- Stricter government requirements
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- Availability
- Expenses
- Transportation of PTIs



SHORT ORAL PRESENTATIONS

- [O-01] Proficiency Testing Programmes by Health Sciences Authority Singapore, with assigned values determined by a reference method
- [O-02] Calculation of the standard deviation for proficiency assessment in microbiological proficiency testing schemes.....
- [O-03] Estimates of measurement uncertainty using data from participation in External Quality Assessment Schemes for trace elements in biological fluids
- [O-04] Immunosuppressant PT: Investigation of results submitted for the IPT Scheme for the various methodologies used.
- [O-05] Statistical methods to estimate assigned value in presence of multiple censored results....
- [O-06] Taking laboratory measurement uncertainties into account in assigned value estimates....
- [O-07] What did we learn from the 25 proficiency tests organised by the EURL-HM in the past 10 years?.....
- [O-08] Novel Proficiency Testing Scheme for ^1H , ^{31}P and ^{19}F Quantitative Nuclear Magnetic Resonance (qNMR)
- [O-09] Proficiency Tests for Substances of Emerging Concern in Drinking Water
- [O-10] How good are laboratories at analyzing silica in workplace air? Results from the AIR proficiency testing programme.....

SOMETHING TO SHARE

1. The participants not only from Europe but also from our Asia-Pacific region, say USA, Canada, Australia, New Zealand, Korea, India, Philippine, China.
2. The role of statistics in PTs.
3. The form of workshops is good to enable more participation.



THANK YOU!