

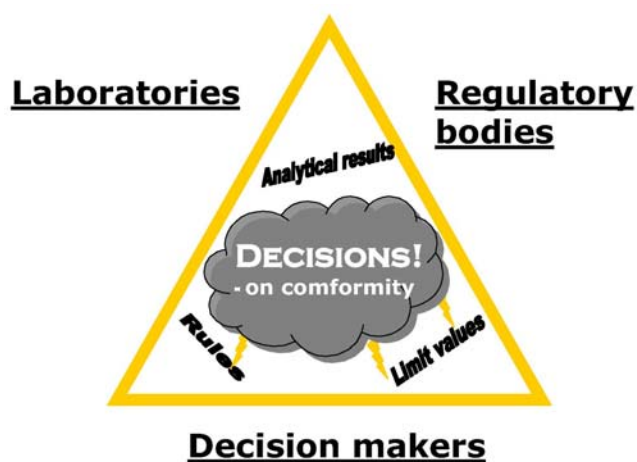


Conference/Workshop

# *Analytical results for decisions!*

25<sup>th</sup> – 26<sup>th</sup> May 2010 in Copenhagen

*“...an attempt to look at the situation of decision making both from the side of the laboratories, from the side of those setting the limits to which conformance/non-conformance has to be decided, and from the side of those who are finally going to make the decisions!”*



## PRELIMINARY PROGRAM

Arranged by:



## Day 1 - 25<sup>th</sup> of May

### 9.00 **Welcome and Introduction**

(Please NOTE: Registration desk will be open from 8:00 - AND on the 24<sup>th</sup> 18:00 – 22:00!)

## **SESSION 1: THE ROLE OF ANALYTICAL LABORATORIES IN THE 21<sup>ST</sup> CENTURY**

Chaired by: *Prof. Arpad Ambrus*

### 9.10 **Introduction**

### 9.15 **The significance of decision making in modern society**

*The consequences for millions of people in our society is lying in the hands of the (relatively few) experts who are responsible for making the right decisions on the right basis!*

By *Dr. Kyriacos Tsimillis, Pancyprian Union of Chemists, Cyprus (Chairman of Eurachem)*

### 10.00 **EU legislation and Analytical Laboratories : business as usual ?**

*How are the potentials – and pitfalls – of the analytical laboratories seen in the light of the EU New Legal Framework?*

By *Prof. Philip Taylor, EU Commission, JRC/IRMM, Belgium*

### 10.45 **Break**

### 11.15 **Monitoring the limits – the importance of market surveillance**

*Consumers all around Europe rely on a tight system of market surveillance and for many product types the analytical laboratories plays a crucial role in that system. But how much checking is enough / too much?*

By *Chief Consultant Jens Ulrik Jensen, DI - Confederation of Danish Industry, Denmark*

### 12.00 **Securing the basis for making the right decision: Correct understanding of analytical results**

*You never get THE TRUTH – but what is actually an analytical result and how is it to be interpreted correctly and handled in the right context?*

By *Prof. Paul De Bièvre, Independent consultant on Metrology in Chemistry, Belgium*

### 12.45 **Lunch**

### 13.45 **What can analytical results really tell??**

*Better understanding of the whole setting of making analytical measurements – from the procurement of a representative sample to optimizing the process for e.g. measure on very low levels in specific samples leading finally to a reliable result - incl. an uncertainty!!*

By *NN*

### 14.30 **Decision making – what more do we need than the analytical result?**

*Uncertainty and compliance assessment. A brief presentation of the Eurachem Guide and the leaflet about "Use of uncertainty information in compliance assessment"*

By *Dr. Bertil Magnusson, SP Technical Research Institute of Sweden*

### 15.15 **Break**

## **WORKSHOP 1: USE AND MISUSE OF ANALYTICAL RESULTS**

### 15.30 **Case Studies**

Theme: Use and misuse of analytical results!!!

### 16.30 **Case Studies - Feedback/Discussion**

### 17.00 **Closing of day**

## Day 2 - 26th of May

### **SESSION 2: ANALYTICAL RESULTS FOR CONTROLLING LIMITS**

Chaired by: *Prof. Paul De Bièvre*

9.00 **Introduction**

9.05 **Setting the limits - how and why?**

*What is the rationale behind setting up specific limit values and how is the uncertainty on the analytical results taken into consideration.*

By *NN (Danish Environmental Agency??)*

9.45 **The principle of risk assessment in use of analytical results.**

*Making decisions is often a question of choosing the right balance between being sure and taking a risk of mistake - especially if you can never be 100% sure about the trueness of an analytical result*

By *Chief Consultant MSc Arne Büchert, DTU National Food Institute, Denmark*

10.30 Break

11.00 **From microbial analysis to decision: the use of risk assessment**

*Decision making in the area of microbiological food safety control largely depends on analytical test results, but these are attended by many uncertainties. How can we deal with that?*

By *Senior Scientist Maarten Nauta, DTU National Food Institute, Denmark*

11.45 **Where breaking the limits really matters. Specifications in Clinical Chemistry!**

*Making a diagnosis in the hospital based on results from the clinical laboratory can have consequences for life or death. Hear about the use of analytical results in the clinic.*

By *Dr. Henk MJ Goldschmidt, Foundation DTC, Belgium*

12.30 Lunch

13.30 **Any limits for analytical results in research papers?**

*Also results produced in research laboratories and published in scientific journals must stand the test of reliability!*

By *Ass. Prof. Dr.Sc. Jens E.T. Andersen, DTU Dept. of Chemistry, Denmark*

14.00 **Securing safe foods. What is safe – and what is not, looking at analytical results !!!**

*Securing safe foods for the consumers requires a very wide range of different analytical procedures to test the possible undesirable contents (e.g. residues of pesticides). Some examples.*

By *Prof. Arpad Ambrus, Hungarian Food Safety Office, Hungary*

14.30 Break

### **WORKSHOP 2: WHERE WILL THE LIMITS GO IN ANALYTICAL CHEMISTRY?**

15.00 **Case Studies**

Theme: Where will the limits go? Experiences - and ideas for the future

15.45 **Case Studies Feedback/Discussion**

16.15 **Panel Session**

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16.45 **Closing of Conference/Workshop**

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## REGISTRATION

### *Fees*

Participation in conference/workshop – registration *before May 1 2010*: €400,00

Participation in conference/workshop – registration *after May 1 2010*: €450,00

(+ Danish VAT when applicable)

*(Reg. fee includes participation in all lectures & workshops, all printed materials, all provisioning during days; Conference dinner is NOT included!)*

Participation in Conference Dinner (25<sup>th</sup> May at 6.30 pm) : €40,00

**Please use the attached registration form  
- or go to <http://www.labqa.dk/CopMay2010.htm>**

## HOTELS

Hotel Niels Juel (venue of conference/workshop; [www.hotelnielsjuel.dk](http://www.hotelnielsjuel.dk))

- Single room (incl. breakfast) : € 79,00

- Double room (incl. breakfast) : € 105,00

Hotel Hvide Hus (400 m from venue; [www.helnan.info](http://www.helnan.info) )

- Single room (incl. breakfast) : € 110,00

- Double room (incl. breakfast) : € 133,00

Booking at: [jhp@hotelnielsjuel.dk](mailto:jhp@hotelnielsjuel.dk) (- for both hotels; ref. *Eurachem* for special rates)

- or hotels in Copenhagen city (only 40 min. by S-train / see [www.visitcopenhagen.dk](http://www.visitcopenhagen.dk) )

## Further INFORMATION

Please don't hesitate to direct any questions to Lorens P. Sibbesen, Secretary of Eurolab Denmark and responsible for the event: [labqa@labqa.dk](mailto:labqa@labqa.dk) / Tel. +45 47 72 17 07 / Fax. +45 47 72 13 07

*..... looking forward to welcoming you in Copenhagen ☺*



*Hotel Niels Juel* at the seaside just south of Copenhagen in Denmark