

## **Report on IUPAC conference – Ghent – 19th till 24th of May 2019.**

Involved EUROMIX partners : RIVM and UGent

### **1) General information on the conference:**

For more than 60 years, crop health experts have been sharing their expertise and discussing emerging issues of global significance in agriculture at the IUPAC Congresses. For the first time ever, the 14<sup>th</sup> International IUPAC Congress on Crop Protection will be a conjoined event with the European Crop Protection Association (ECPA) and the International Symposium of Crop Protection (ISCP).

As host of the IUPAC International Congress, we at Ghent University want to make this congress as impactful as possible. You can support us in achieving this goal by joining the Congress **May 19-24, 2019 in Ghent, Belgium**, at the International Convention Centre (ICC).

In the middle of Ghent's largest park, the ICC is being prepared for the arrival of **1500 crop health specialists**. Amongst them are world-renowned speakers, academia, experts from the industry, policymakers and many others. Participating at the congresses gives you the opportunity to broaden your network and to reach out to your fellow crop-health experts.

The overall congress theme will be **"Crop Protection: Education of the Future Generation"**. There is an explicit intention that the next generation of crop health scientists and professionals will be involved, and are waiting to be inspired by you.

More information : <https://www.iupac2019.be/>

It is prof. Pieter Spanoghe from Ghent University and also partner in EUROMIX project who was the organiser of this conference.

### **2) Session on 'cumulative exposure assessment'**

The full program can be found on this link : <https://www.iupac2019.be/programme/iupac/scientific-programme/>

On Thursday morning 23th of May a session 6.5 was hold related to 'advances in exposure and risk management' which was organized by prof. Liesbeth Jacxsens (Ghent University) and where prof. Jacob Van Klaveren was presenting the work conducted in Acropolis and Euromix project and the insights gained in cumulative exposure assessment.

Also Liesbeth Jacxsens was presenting the risk benefit analysis conducted in Euromix in the frame of task 8.2 and deliverable 8.2 of Euromix.

		Monday	Tuesday	Wednesday	Thursday Bauwens	Friday	Posters
<b>6.5 Advances in dietary risk assessment and decision making</b>							
Chairs: Liesbeth Jacxsens, Ghent University, Belgium & Katrin Franke, German Federal Institute for Risk Assessment, Germany							
10.20	6.5.1	<b>An overview of the EFSA-RIVM partnership on cumulative risk assessment</b> J. van Klaveren, RIVM, The Netherlands					
11.00	6.5.2	<b>Chemicals in food: critical issues for less than life-time exposure risk assessment</b> A. Moretto, International Centre for Pesticides and Health Risk Prevention (ICPS)					
11.20	6.5.3	<b>Concept of risk-benefit analysis balancing the impact of cumulative exposure to pesticides versus beneficial effect on human health due to fruit and vegetable intake</b> L. Jacxsens, Ghent University, Belgium					
11.40	6.5.4	<b>Investigation of nickel contamination sources in foods and its exposure assessment</b> M. Babaahmadifoodai, Ghent University, Belgium					
12.00	6.5.5	<b>Chronic and acute dietary risk assessment for pesticide residues in food - Methods and results from the Argentinean case</b> D.A. Maggioni, National University of Littoral, Argentina					
12.20-14.30		Lunch, Lunch Workshop and Poster Session					
12.45-14.15		<b>Lunch Workshop</b> <b>Cumulative risk assessment for pesticides: Which way to go?</b> <b>Organisers:</b> Jacob Van Klaveren (RIVM), Liesbeth Jacxsens (UGent), Andreja Rajkovic (UGent)					

Figure 1. Schedule of the session and lunch session during IUPAC conference

After the session, we also organized a lunch workshop ‘cumulative risk assessment: which way to go?’ in which three parts from the EUROMIX outcomes were discussed with the audience:

- a) Grouping of chemicals towards CAGs
- b) Exposure assessment and challenges in computational capacity
- c) Toxicity testing of mixed chemicals

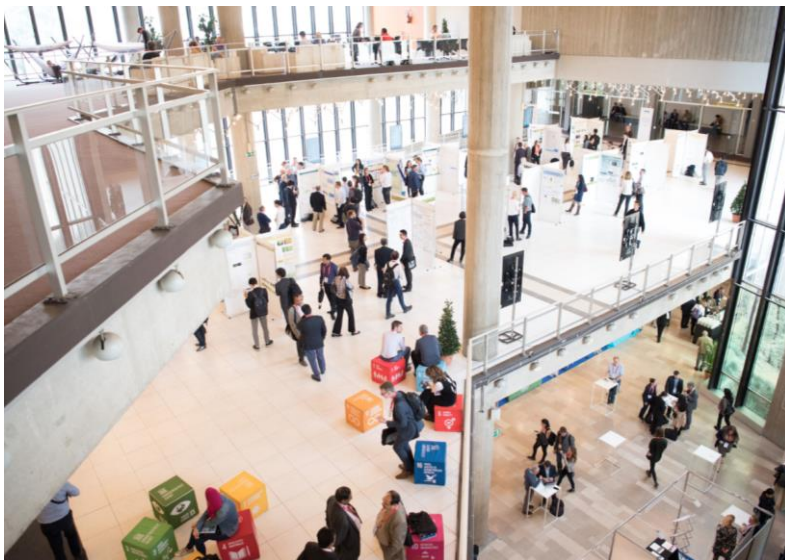
Jacob van Klaveren (RIVM) was presenting the research conducted in Euromix and the obtained outcomes and Liesbeth Jacxsens (UGENT) was proposing questions towards the audience on the topics, as a moderator.

In the lunch session, about 20-40 participants were present (persons could enter and go out to get lunch) and a well alive discussion was hold with particular persons from the audience.

See also picture 1 till 7.



Picture 1. General view on posters at IUPAC



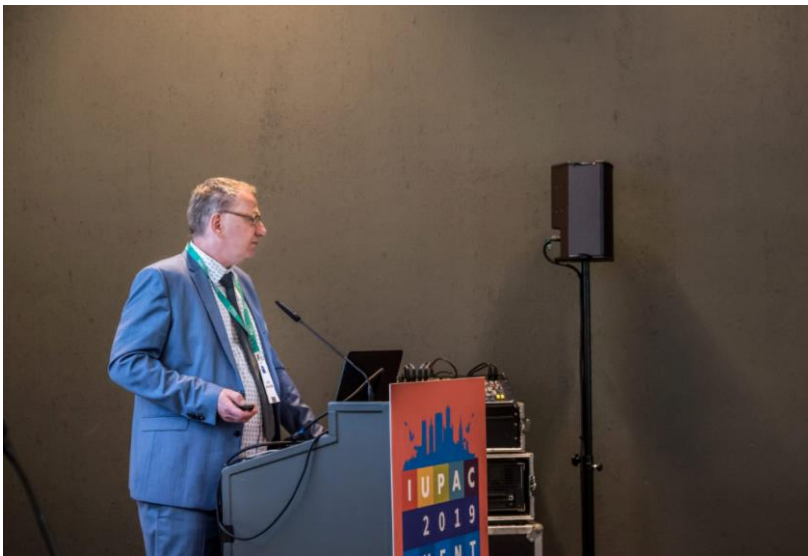
Picture 2. Location at ICC center in Ghent (Belgium) of IUPAC



Picture 3. Prof. Monica Höfte (UGent) as one of the key note speakers at IUPAC



Picture 4. Audience during key note sessions and prof. Pieter Spanoghe (UGent)



Picture 5. Prof. Jacob Van Klaveren (RIVM) during the lunch session on Euromix outcomes





Picture 6. Audience during the session 6.5. Employees from Bfr (Germany)



Picture 7. Liesbeth Jacxsens (UGent ) moderating the lunch session with Jacob Van Klaveren presenting Euromix approaches and outcomes