SCIENTIFIC PROGRAM

Monday, June 8th, 2009

14:00 -19:00  Registration
Mounting of posters

17:00-17:30  V 1
Vendor Technical Seminar - Gerstel GmbH
“Advanced monitoring of pesticides in fruits and vegetables”
Ralf Loescher, GERSTEL GmbH, Germany.

17:30-18:00  V 2
Vendor Technical Seminar - Varian Inc.
“The measurement of pesticide residues in food using triple quadrupole and ion trap based mass spectrometers coupled with gas and liquid chromatographs”
Elizabeth Almasi, Varian Inc., USA.

19:00-19:30  Welcome Ceremony

19:30-20:15  O 1
Opening lecture
“Past, present and future of LC-MS”
Lutz Alder, Federal Institute for Risk Assessment, Germany.

20:30  Welcome Reception

Tuesday, 9th June, 2009

Chairpersons:  Steven Lehotay and Horacio Heinzen
8:30 – 9:00  O 2
“Update of EU pesticides legislation (EC 396/2005), import tolerances and monitoring results for Latin-American products”
Arne Andersson, Swedish National Food Administration, Sweden.

9:00 – 9:30  O 3
“Integrated pesticides and mycotoxins multi-residue analysis by modified QuEChERS method”
Ionara Pizzutti, Federal University of Santa María, Brazil.

9:30 – 10:00  O 4
“Why still using GC-MS/MS?”
Andre de Kok, VWA - Food and Consumer Product Safety Authority, The Netherlands.
10:00 – 10:15  Discussion
10:15 – 10:45 Coffee break and Exhibition

Chairpersons:  Eloisa Dutra Caldas and Michelangelo Anastassiades
10:45 – 11:15  O 5
“Analysis and monitoring of illegal or misused pesticides in Europe and imported Latin American fruits and vegetables”
Amadeo R. Fernandez-Alba, University of Almeria (UAL), Spain. 11:15 – 11:45 O 6
“Determination of pesticide residues in Colombia”
Jairo Arturo Guerrero Dallos, National University of Colombia (UN), Colombia.

11:45 – 12:15  O 7
“An Australian approach to chemical residue management – concepts, programs and results”
Ian C. Reichstein, Australian National Residue Survey, Australia.
12:15 – 12:30  Discussion
12:30 - 14:30  Lunch break

13:40 - 14:20  Vendor Technical seminar – Agilent Technologies  
“Analysis workflow using hyphenated mass spectrometry techniques”  
Chin-Kai Meng, Agilent Technologies, USA.

Poster session

Chairpersons: Amadeo R. Fernández-Alba and Guy Jamet  
14:30 – 14:50  O 8  
“Harvest and post-harvest factors influencing the presence of pesticide residues in soy, wheat and corn”  
Alejandra Ricca, National Agrotechnical Institute (INTA), Argentina.

14:50 – 15:10  O 9  
“Present relevant issues for pesticide residue analysis focused on Argentinean experiences”  
Horacio R. Beldoméncio, National University of Litoral (UNL), Argentina.

15:10 – 15:30  Vendor Technical seminar - Applied Biosystems  
“Multiplex analysis of pesticides: Experience in South America”  
Luis Enrique Servin, Applied Biosystems, Mexico.

15:30 – 15:45  Discussion

15:45 – 16:15  Coffee break and Exhibition

Chairpersons: Stewart Reynolds and Lutz Alder  
16:15 – 17:45  Round table 1  
Legislation, monitoring and enforcement programmes

Members:  
Martha Lamont, US Department of Agriculture, USA.  
Guy Jamet, SCL, Laboratory of Strasbourg, France.  
Jorge Kompny, SENASA, Argentina.  
Gabriela Sanchez, Central Vegetal Market Laboratory, Argentina.  
Marcelo Soto, Chilean National Health Institute, Chile.  
Ricardo Velloso, ANVISA, Ministry of Health, Brazil.

17:45 – 19:00  Poster discussion session and Exhibition

21:00  Conference dinner

Wednesday, June 10th, 2009

Chairpersons: Jairo A. Guerrero Dallos and Kaushik Banerjee  
8:30 – 9:00  O 10  
“Agrochemicals in horticultural ecosystems in Cartago, Costa Rica”  
Clemens Ruepert, National University of Costa Rica (UN), Costa Rica.

9:00 – 9:30  O 11  
“New developments in sample preparation for the multiresidue analysis of pesticides in complex matrices from the food and pharmaceutical industries”  
Horacio Heinzen, University of Republic (UDELAR), Uruguay.

9:30 – 10:00  O 12  
“Developments in full scan mass spectrometric detection techniques in LC analysis of pesticide residues”  
Hans Mol, RIKILT Institute of Food Safety, The Netherlands.

10:00 – 10:15  Discussion

10:15 – 10:45  Coffee break and Exhibition
Chairpersons: Ionara Pizzutti and Richard Fussell
10:45 – 11:15 O 13
“Catching up with QuEChERS: New developments and results”
Steven Lehotay, US Department of Agriculture (USDA), USA.

11:15 – 11:45 O 14
“Method validation and quality control procedures for pesticide residue analysis in European official control laboratories”
Antonio Valverde, University of Almeria, Spain.

11:45 – 12:15 O 15
“How to operate a pesticide residue laboratory efficiently”
Stewart Reynolds, Food and Environment Research Agency, UK.

12:15 – 12:30 Discussion

12:30 - 14:30 Lunch break

13:40 - 14:20 V 5
Vendor Technical Seminar – Waters
“Pesticide analysis: Triple-quad MS versus Time-of-Flight (TOF) MS in residue screening”
Emerson Anunciação, Waters Technologies of Brazil.

Poster session

Chairpersons: Silvia García and Patrizia Pelosi
14:30 – 14:50 O 16
“Use of uncertainty information in compliance with specifications for determination of pesticides”
Celia Puglisi, National Institute of Industrial Technology (INTI), Argentina.

14:50 – 15:10 O 17
“Management of residue testing in foods presentation by DILAB - SENASA, Argentina”
Nora Angelini, Directorate for Laboratories and Technical Control (DILAB), National Animal Health and Agri-food Quality Service (SENASA), Argentina.

15:10 – 15:30 V 6
Vendor Technical Seminar – Thermo Fisher Scientific
“Taking the solvent out of extractions for multi-residue pesticide analysis”
Eric Phillips, Thermo Fisher Scientific, USA.

Poster session

15:30 – 15:45 Discussion

15:45 – 16:15 Coffee break and Exhibition

Chairpersons: André de Kok and Hans Mol
16:15 – 17:45 Round table 2
Applicability of QuEChERS method
Members:
Steven Lehotay, USDA, USA.
Michelangelo Anastassiades, CVUA, Germany.
Horacio Beldoménico, National University of Litoral, Argentina.
Horacio Heinzen, University of Republic (UDELAR), Uruguay.
Jairo Dallos, National University of Colombia, Colombia.
Ionara Pizzutti, Federal University of Santa Maria, Brazil.

17:45 – 19:00 Poster discussion session and Exhibition
Thursday, June 11th, 2009

Chairpersons: Martha Lamont and Clemens Ruepert
8:30 – 9:00  O 18
“Pesticide dietary risk assessment in Latin America”
Eloisa Dutra Caldas, University of Brasilia, Brazil.
9:00 – 9:30  O 19
“The analysis of glyphosate and other ionic pesticides using suppressed ion chromatography-mass spectrometry”.
Richard Fussell, Food and Environment Research Agency (FERA), UK.
9:30 – 10:00  O 20
“Environmental and eco-toxicological aspects of glyphosate and other pesticides used in soybean culture”
Argelia Lenardón and María Inés Maitre, INTEC, CONICET, UNL, Argentina.
10:00 – 10:15 Discussion
10:15 – 10:45 Coffee break and Exhibition

Chairpersons: Verónica Cesio and Arne Andersson
10:45 – 11:15  O 21
“Management of pesticide residues in Indian grapes for export through comprehensive pre-harvest residue monitoring – a success story”
Kaushik Banerjee, National Research Centre for Grapes, India.
11:15 – 11:30  O 22
“Accreditation: Delivering trust in the global market”
Laura Pastore, Argentinean Accreditation Body (OAA), Argentina.
11:30 – 11:45  O 23
“Residue proficiency testing in Argentina”
Patricia Gatti, National Institute of Industrial Technology (INTI-CITIL), Argentina.
11:45 – 12:15 Short Poster presentations (5 x 5 min), selected by poster committee
12:15 - 12:30 Discussion
12:30 - 14:30 Lunch break

13:40 – 14:20  V 7
Vendor Technical Seminar – Applied Biosystems
“Ultra fast and sensitive LC/MS/MS for the quantitation and identification of pesticides in food and water samples”
André Schreiber, Applied Biosystems, Canada.

Poster session

Chairpersons: Stewart Reynolds and Antonio Valverde
14:30 – 14:50  V 8
Vendor Technical Seminar – Buchi
“Process optimization for highest recovery rates”
Francesca Widmer, BÜCHI Labortechnik, Switzerland.
14:50 – 15:10  O 24
“Pesticides in the environment: Toxicological risk for wetland top predator species”
Mónica Muñoz-De Toro, National University of Litoral, Argentina.
15:10 – 15:20 Discussion
15:20 – 15:50 Coffee break
Chairpersons: Ionara Pizzutti and André de Kok

15:50-16:35 Closing lecture

O 25

“Progress in the analysis of pesticides not amenable to multi-residue methods”
Michelangelo Anastassiades, EU-CRL-SRM, Germany.

16:45 Closing of LAPRW2009
Poster Awards
Announcement of LAPRW2011

Horacio R. Beldoménico, Ionara Pizzutti and Horacio Heinzen

General Information:

- Welcome ceremony, lectures and all vendor technical seminars will be held in the main auditorium of the Convention Center Los Maderos – 1st Floor.
- Welcome reception and conference dinner will be held at the Convention Center Los Maderos – 1st Floor.
- Exhibitors will be present at the booths from Monday 8th afternoon until Thursday 11th, 18 h.
- Scientific posters will be mounted on Monday 8th afternoon and removed on Thursday 11th, 18 h. During the poster discussion sessions (Tuesday 9th and Wednesday 10th, 17:45-19 h), at least one author should be present at the poster.