### Pesticide Residues in Food and Drink



7th European Pesticide Residue Workshop

Berlin, Germany, June 1-5, 2008

## Scientific Programme

Organized in collaboration with:

CSL (York, United Kingdom)
ISS (Rome, Italy)
NAGREF (Athens, Greece)
NFA (Uppsala, Sweden)
SCL (Strasbourg, France)
University of Almeria (Spain)
VWA (Amsterdam, The Netherlands)

Sunday, June 1, 2008		
10.00 – 19.00	Delegate registration, Mounting of posters	
14.30	Opening Speech Andreas Hensel, President of BfR, Germany	
14.55	Introduction and Welcome Lutz Alder, Chairman of EPRW 2008	
15.20	Recent developments in the analysis of pesticides typically covered by single- residue methods Michelangelo Anastassiades, CVUA, Germany	
15.50	Coffee break	
Chairpersons	Antonio Valverde and Christer Jansson	
16.30	Determination of 603 pesticides in spices by means of optimized Matrix Solid Phase Dispersion (MSPD)	
44	Jens Luetjohann, GALAB Laboratories GmbH, Germany	
16.55	An Australian approach to chemical residue management – concepts, programs and results	
	Ian Reichstein, Australian Goverment Department of Agriculture, Fisheries and Forestry, Australia	
17.20	Questions and discussion	
17.30 – 19.00	Poster session 1	
19.30 – 21.00	Get together in the hotel	
21.00	Departure of busses to the City ("Reichstag", "Gendarmenmarkt", "Hackescher Markt", "Simon-Dach-Straße")	
21.00 - 01.00	Music in the Crystal-Bar	

#### Monday, June 2, 2008 **Delegate Registration** 8.00 - 9.009.00 **Announcements** Arne Andersson and Arne Büchert Chairpersons The new temporary MRLs in Regulation (EC) 396/2005 9.10 Hermine Reich, EFSA, Pesticides (PRAPeR Unit), Italy Acute dietary risk assessment of pesticide residues in surveillance samples 9.40 Ursula Banasiak, BfR, Germany 10.05 Questions and discussion 10.20 Coffee break 10.30 - 11.15Vendor session 2

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#### Monday, June 2, 2008

Patrizia Pelosi and Hermine Reich	
Direct Analysis in Real Time interfaced with Time-of-Flight Mass Spectrometry (DART-TOFMS): A new challenge in pesticide residue analysis?  Jana Hajslova, Institute of Chemical Technology, Czech Republic	
Advantages of UPLC combined with tandem mass spectrometry for analysis of pesticide residues  Vincent Hanot, Scientific Institute of Public Health, Belgium	
Questions and discussion	
Impacts of the Greenpeace pesticides campaign on the food market, residue levels and agricultural production  Manfred Krautter, Greenpace Germany	
Probabilistic cumulative acute exposure to organophosphorus and carbamate pesticides to Danish consumers  Bodil Hamborg Jensen, Technical University of Denmark	
Questions and discussion	
Lunch break	13.45 – 14.30
	Vendor session 3
Guy Jamet and Petr Cuhra	
	Direct Analysis in Real Time interfaced with Time-of-Flight Mass Spectrometry (DART-TOFMS): A new challenge in pesticide residue analysis?  Jana Hajslova, Institute of Chemical Technology, Czech Republic  Advantages of UPLC combined with tandem mass spectrometry for analysis of pesticide residues  Vincent Hanot, Scientific Institute of Public Health, Belgium  Questions and discussion  Impacts of the Greenpeace pesticides campaign on the food market, residue levels and agricultural production  Manfred Krautter, Greenpace Germany  Probabilistic cumulative acute exposure to organophosphorus and carbamate pesticides to Danish consumers  Bodil Hamborg Jensen, Technical University of Denmark  Questions and discussion  Lunch break

14.30 GC-MS and LC-MS strategies evaluating illegal and misused pesticides in fruits and vegetables

Amadeo Fernandesz-Alba, University of Almeria, Spain

14.55 Green residue laboratory: Micro-Extraction in the analysis of plant, soil, water

and post consumer resin samples
Samy Abdel-Baky, BASF Corporation, USA

15.20 A comparison of UPLC ToF MS and UPLC MSMS for the determination of

pesticide residues in strawberry

George Keenan, The Scotish Government, SASA Chemistry Department, UK

15.45 Questions and discussion

15.55 Coffee break Vendor session 4

16.00 - 16.45

16.30 – 18.00 Poster session 2

19.00 Departure of busses to the Conference Dinner (pre-booking is required)

approx. 0.30 Arrival of the busses at the hotel

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Tuesday, June 3, 2008		
8.00 - 9.00	Delegate Registration	
9.00	Announcements	
Chairpersons	André de Kok and Vincent Hanot	
9.10	Generic sample preparation for pesticides in cereals (including feed mixtures)	
	and products of animal origin  Hans Mol, Rikilt Institute of Food Safety, The Netherlands	
9.40	Residue analysis of Dithiocarbamate fungicides by LC/MS and LC/MS-MS	
0.40	Wolfgang Schwack, Univerity of Hohenheim, Germany	
10.05	Questions and discussion	
10.20	Coffee break	10.30 - 11.15
		Vendor session 5
Chairpersons	Kerstin Greulich and Hans Mol	
11.00	Short introduction of 8 posters (1 slide, 3 minutes each)	12.15 – 13.00
11.30	Poster session 3	Vendor session 6
13.00 – 14.30	Lunch break	44.00 44.45
Chairnaraana	Panaka Hittonhayaan Caldarhlam and Staward Paynalda	14.00 – 14.45 Vendor session 7
Chairpersons 14.30	Renske Hittenhausen-Gelderblom and Steward Reynolds Risk assessment of multiple residues	vendor session /
14.50	Bernadette Ossendorp, RVIM, The Netherlands	
14.55	FRAPP (Food Risk Assessment Programme for Pesticides) A successful tool	
	for consumer protection based on industrial self control	
	Peter Rinke, SGF International, Germany	
15.20	Pesticide residue analysis: Quo Vadis?- A retailers view	
1E 1E	Thomas Gude, Swiss Quality Testing Service (SQTS), Switzerland  Questions and discussion	
15.45 15.55	Coffee break	16.00 – 16.45
13.33	Conce break	Vendor session 8
Chairpersons	Susanne Ekroth and Thorsten Reemtsma	Verider session e
16.30	Routine pesticide analysis: Where are the gaps, limitations and risks?	
	Günter Lach, Lach & Bruns Partnerschaft, Germany	
16.55	Recent trend in food analysis: integrated determination of pesticides and	
	mycotoxins in cereals by GC-MS(MS) and LC-MS/MS	
17.20	Ionara Pizzutti, Federal University of Santa Maria, Brasil	
17.20	Past, present and future of pesticide multi-residue GC/MS/MS analysis in vegetables	
	Francisco Mocholi, SAILab, Spain	
17.45	Questions and discussion	18.00 - 18.45
		Vendor session 9
19.15 – 22.00	City tour "Berlin by night" (pre-booking is required)	
21.00 - 01.00	Music in the Crystal-Bar	,

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8.00 - 17.00

	Wednesday, June 4, 2008	
Chairpersons	Jana Hajslova and Richard Fussell	
9.00	Pro and cons of LC-TOF-MS and LC-QqTOF-MS in pesticide residue analysis Yolanda Pico, University of Valencia, Spain	
9.25	LC-MS/MS data handling in a high-throughput laboratory Thomas Anspach, Eurofins Dr. Specht Laboratorien GmbH, Germany	
9.50	Accreditation of food laboratories performing pesticide residues analysis according ISO/IEC 17025  Elisa Gredilla Zazo, ENAC; Spain	
10.15	Questions and discussion	10.30 - 11.15
10.25	Coffee break	Vendor session 10
11.00	Announcement of all winners of poster awards	
11.10	Presentation of the Poster Award winners	
11.40	Questions and discussion	
Chairpersons	Sonja Masselter and and Henk van der Schee	
12.00	Application of GC-TOF in a routine laboratory Petr Cuhra, Czech Agriculture and Food Inspection Authority (CAFIA), Czech Republic	
12.25	Dietary intake and its contribution to the longitudinal organophosphorus pesticide exposure in urban and suburban children in the U.S.  Chensheng Lu, Emory University Atlanta, USA	
12.50	Questions and discussion	
13.00 - 14.30	Lunch break	
Chairpersons	Chaido Lentza-Rizos and Ionara Pizzutti	
14.30	Analytical performance and extraction efficiency for pesticides authorised for cereal production  Mette Poulsen, Technical University of Denmark	
14.55	COLEACP/PIP: The impact of EU Regulation on ACP export of fruit and vegetables	
15.20	Roland Levy, COLEACP/ PIP, Belgium/UK Pesticide contamination of the organic farming cereals on the Austrian market from 2003 to 2007	
	Celine Lesueur, LVA GmbH, Austria	
15.45	Questions and discussion	
16.00	Closing remarks, Announcement of the next EPRW	
16.30	End of the workshop	

### Thursday, June 5, 2008 Excursion to Potsdam, Castle of Sanssouci (pre-booking is required)