

**3rd International Workshop on Crop Protection Chemistry in Latin America
Environment, Safety and Regulation**

November 9 to 12, 2009

Convention Center FIRJAN

RIO DE JANEIRO - RJ

Monday, NOVEMBER 9th, 2009

Afternoon/Evening

Time	Activities	Time	Activities
15:00 - 19:00	Registration	18:00 - 20:00	Opening Ceremony
16:00 -18:00	Course – Part I		Conference: Traceability and Certification – one way for Safety Food <i>Sávio José Barros de Mendonça</i> Dept. of Production Systems and Sustainability – Ministry of Agriculture, BRAZIL.
	Equivalence Process in Brazil <i>Ana Maria Vekic, ANVISA</i>		Welcome Reception
		20:00 - 21:30	

Tuesday, NOVEMBER 10th, 2009

Morning		Afternoon/Evening		
Time	Theme / Lecturer	Time	Theme / Lecturer	
8:30 - 9:15	Plenary Lecture - Theme 1 - Innovative Chemistry and Technology for Crop Protection Chemistry	14:30 - 14:55	<i>chair:</i> <i>Luiz Eduardo Pacifici Rangel, MAPA, Brazil</i> <i>co-chair:</i> <i>John Unsworth, Consultant, UK</i> <i>rapporteur:</i> <i>Eloisa Dutra Caldas, UnB, Brazil</i>	
	Risks and benefits of agricultural pesticides in the global perspective <i>Gerald R. Stephenson, School of Environmental Sciences, University of Guelph, Ontario, CANADA</i>		Risk Assessment of Pesticide and GLP Program from INMETRO/Brazil <i>Elisa Rosa dos Santos, INMETRO, Brazil</i>	
	Plenary Lecture - Theme 2. Risk Assessment, Regulation and Global Harmonization		Joint evaluations as a mechanism for advancing international harmonization for the regulation of new active ingredients <i>G. Jeffrey Herndon, USEPA, Washington, DC, USA</i>	
	9:15 - 10:00	Importance of risk assessment in the regulatory decision-making process <i>Keith R Solomon, Centre for Toxicology and Department of Environmental Biology, University of Guelph, CANADA</i>	14:55 - 15:20	Efforts in residue chemistry harmonization: a crop protection industry perspective <i>Volker Bornemann, Agricultural Products Division, BASF Corporation, North Carolina, USA</i>
	10:00 - 10:30	Coffee Break	15:20 - 15:45	Role of international treaties and conventions <i>Bernhard Johnen, CropLife International, Brussels, Belgium</i>
	<i>chair:</i> <i>Gerald R. Stephenson Univ Guelph, CANADA</i> <i>co-chair:</i> <i>Guilherme Luiz Guimaraes ANDEF, BRAZIL</i> <i>rapporteur:</i> <i>Rinaldo Catta-Prezza Syngenta, BRAZIL</i>		15:45 - 16:10	Critical issues in a functional registration system based on "equivalence" <i>Román Macaya, ALINA, Cartago, COSTA RICA</i>
	10:30 - 10:55	New developments in biotechnology for crop protection <i>Maria de Fátima Grossi de Sá - Embrapa Recursos Genéticos, Brazil</i>	16:10 - 16:35	Toxicological Evaluation of Pesticides <i>Ana Maria Vekic – ANVISA</i>
	10:55 - 11:20	Chemical control of aquatic plants <i>Edivaldo D. Velini – UNESP Botucatu, Brazil</i>	16:35 - 17:00	Coffee Break
	11:20 - 11:45	The Importance of new active principle for agricultural sustainability <i>Laércio Zambolim- UFV, Brazil</i>	17:00 - 17:15	
	11:45 - 12:10	Innovation in agrochemical discovery and development <i>Keiji Tanaka, Mitsui Chemicals Agro, Inc. Shiga, JAPAN</i>	17:15 – 19:15	Round Table: Occupational Risk Assessment to Pesticides Chair: <i>Rose Rodrigues, Syngenta, Brazil</i> Rapporteur: <i>Rosa Trevisan, FMC, Brazil</i>
	12:10 - 13:00	Special Lecture - Innovative Approaches to Development and Introduction of Reduced Risk Pesticides <i>Kenneth D. Racke, Dow AgroSciences, Indianapolis, USA</i>		Occupational Risk Assessment to Pesticides a tool into the Regulatory Process <i>Monty Eberhart, Bayer</i> Monitoring and Biomonitoring studies for occupational exposure to pesticide <i>Leah Rosenheck, LR Risk Consulting, Inc., USA</i> Risk Management of Occupational Exposure to Pesticides <i>Flavio A. D. Zambrone, Planitox, BRAZIL</i>
	10:30 - 13:00	Poster Viewing Theme 1 - Innovative Chemistry and Technology for Crop Protection Theme 2 - Risk Assessment, Regulation and Global Harmonization Theme 5 - Education and Information Management in Crop Protection		
	13:00 - 13:45	Lecture Triple Quadrupole MS/MS and Orbitrap High Resolution/Accurate Mass - New Trends of Pesticides Multiresidue Analysis by NOVA ANALITICA/THERMO		
13:00 - 14:40	Lunch			

Wednesday, NOVEMBER 11th, 2009

		Morning		Afternoon/Evening	
		Time	Theme / Lecturer	Time	Theme / Lecturer
	8:30 - 9:15	Plenary Lectures - Theme 4 - Pesticide Residues in Food and Human Exposure International approaches to evaluation of residues in food <i>Caroline A Harris</i> , Exponent International Ltd., Harrogate, UK			<i>chair:</i> <i>Luiz Cláudio Meireles</i> , ANVISA, Brazil <i>co-chair:</i> <i>Maria Laura Ortiz Hernández</i> , CEIB/UAEM, Mexico <i>rapporteur:</i> <i>Carla Steling</i> , Consultant, Brazil
	9:15 - 10:00	Pesticide Dietary Risk Assessment in Brazil <i>Eloisa Dutra Caldas</i> , UnB, Brazil		14:30 - 14:55	Advances in analysis of pesticide residues in food <i>Adelia Cristina Pessoa Araújo</i> , Institute of Technology of Pernambuco (ITEP), Pesticide Residue Laboratory (LabTox), Recife, BRAZIL
	10:00 - 10:30	Coffee Break		14:55 - 15:20	Issues related to minor crops and residues in food <i>Luiz Eduardo Pacifici Rangel</i> , General Coordinator for Pesticides, Ministry of Agriculture, BRAZIL
		<i>chair:</i> <i>Otávio Balderrama Pinto</i> , Dow Agroscience, Brazil <i>co-chair:</i> <i>Caroline Harris</i> , UK <i>rapporteur:</i> <i>Ionara Pizzutti</i> , UFSM, Brazil		15:20 - 15:45	Advances in methods of analysis for pesticides, prohibited materials and industrial chemicals in environmental matrices <i>Kevin L. Armbrust</i> , Office of the State Chemist, Mississippi USA
	10:30 - 10:55	Proposed approach for global residue programs <i>Carmen Tiu</i> , Dow AgroSciences Indianapolis, USA		15:45 - 16:10	Conducting total diet surveys for pesticide exposure <i>Sue-Sun Wong</i> Eversing Co., Ltd, Tainan City, TAIWAN
	10:55 - 11:20	Residues in food, trade, MRL harmonization and import tolerances <i>Philip A. Brindle</i> , BASF Corporation, North Carolina, USA		16:10 - 16:30	Coffee Break
	11:20 - 11:45	Pesticide residue monitoring program in Brazil <i>Luiz Cláudio Meireles</i> , ANVISA, Brazil			Course – Part II
	11:45 - 12:10	Biodegradation of chemical pesticides as a strategy to residue treatment: Experiences in Mexico <i>Maria Laura Ortiz Hernández</i> CEIB/UAEM, Mexico		16:30 - 18:30	Equivalence Process in Brazil <i>Ana Maria Vekic</i> , ANVISA
	12:10 - 12:35	Monographs and Pesticide Import Control <i>Peter Rembischevski</i> , GEATO/GGTOX, ANVISA, Brazil			Round Table: Potential Residue Problems for Crop Exports Chair: <i>Guilherme Luiz Guimaraes</i> , ANDEF Rapporteur: <i>Caroline Harris</i> , Exponent, UK
	12:35 – 13:00	Discussion		16:30 - 18:30	<i>José Guilherme Leal</i> MAPA, BRAZIL <i>Laura Bernardi Bonomi</i> ARGENTINA - Desafíos para la exportación a la Unión Europea <i>Carmen Tiu</i> Dow AgroSciences/CropLife America, USA <i>Chile representative</i> CHILE <i>George Jeffrey Herndon</i> USEPA, Washington, DC, USA
	10:30 - 13:00	Poster Viewing Theme 3 – Environmental Chemistry and Risk Assessment			
	13:00 - 13:45	Lecture Improving the workflow for TOF pesticide screening by WATERS TECHNOLOGIES			
	13:00 – 14:40	Lunch			

Thursday, NOVEMBER 12th, 2009

Morning		Afternoon				
Time	Theme / Lecturer	Time	Theme / Lecturer			
Morning	8:30 – 9:15	Plenary Lecture – Theme 3 – Environmental Chemistry and Risk Assessment Pesticides and protection of drinking water in the Netherlands <i>Jan Linders</i> , National Institute for Public Health and the Environment, Bilthoven, The Netherlands	Afternoon	<i>chair:</i> <i>Laércio Zambolin</i> , UFV, Brazil <i>co-chair:</i> <i>Thais Santiago</i> , Consultant, Brazil <i>rapporteur:</i> <i>Laura L. McConnell</i> , USDA/ARS, USA		
	9:15 – 10:00	Plenary Lecture – Theme 5. Education and Stewardship in Crop Protection E-evaluate pesticide ecological risk assessment and training module <i>Ronald D. Parker</i> , USEPA, Office of Pesticide Programs, Washington DC, USA		14:30 – 14:55	Global agrochemical information sources <i>John B. Unsworth</i> , Consultant Scientist, Chelmsford, UK	
	10:00 – 10:30	Coffee Break		14:55 – 15:20	The role of eLearning in supporting analytical laboratories <i>Elizabeth Carazo</i> , Centro de Investigación en Contaminación Ambiental (CICA), Universidad de Costa Rica (UCR), San José, COSTA RICA	
	<i>chair:</i> <i>Claudio Spadotto</i> , Embrapa, Brazil <i>co-chair:</i> <i>Peter Seidl</i> , UFRJ, Brazil <i>rapporteur:</i> <i>Guilherme Guimaraes</i> , ANDEF, Brazil	10:30 – 10:55		Estimating pesticide risks to non-target wildlife <i>John Johnston</i> , USDA, USA	15:20 – 15:45	Education and regulation in pesticide application <i>Luís César Pio Herbicat</i> , Brazil
	10:55 – 11:20	Pesticide environmental assessment approaches <i>Rafaela Maciel Rebelo</i> , Brazilian Institute of Environment and Renewable Natural Resources (IBAMA), Brasília, BRAZIL		15:45 – 16:10	Actions of chemical industry for stewardship including product quality <i>José Otavio Menten</i> , Brazilian Crop Protection Association (ANDEF), São Paulo, BRAZIL	
	11:20 – 11:45	The emergence of environmental risk assessment in Latin America: an industry perspective <i>Joseph J. Dulka</i> , DuPont, USA		16:10 – 16:35	Container management in Brazil - recalling and processing of empty pesticide containers <i>Mário Kazuchira Fujii</i> , National Institute for Processing Empty Containers (inpEV), São Paulo, BRAZIL	
	11:45 – 12:10	Ecotoxicological risks of glyphosate to frogs – a case study in Colombia <i>Keith R Solomon</i> , Centre for Toxicology and Department of Environmental Biology, University of Guelph, CANADA		16:35- 17:00	Evolution of Personal Protective Equipments in Brazil <i>Hamilton Umberto Ramos</i> , IAC, Brazil	
	12:10 – 12:35	Pesticides in air: new challenges in agricultural air quality research <i>Laura L. McConnell</i> , USDA/ARS, Environmental Management and Byproduct Utilization Laboratory, Beltsville, Maryland, USA		17:00	Closing Ceremony	
	12:35 – 13:00	<i>The ecological risk of vegetable production: mitigation strategies</i> <i>Cathleen Hapeman</i> , USDA, USA				
	10:30 – 13:00	Poster Viewing Theme 4 - Pesticide Residues in Food and Human Exposure				
	13:00 - 13:45	Lecture High throughput Liquid Chromatography - Tandem Mass Spectrometry in Pesticide Residues Analysis by APPLIED BIOSYSTEMS DO BRASIL <i>José Luiz da Costa</i> , Field Application Specialist				
	13:00 – 14:30	Lunch				