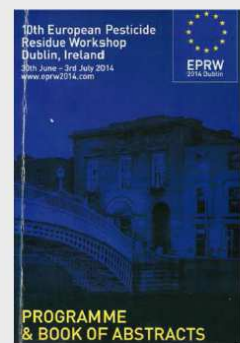
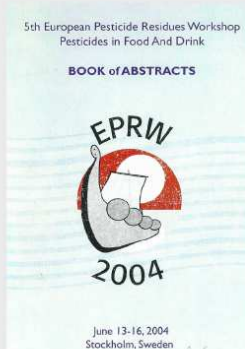
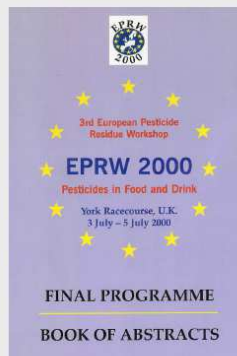
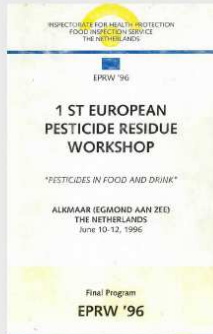


European Pesticide Residue Workshop

EPRW 1996 - 2016 Oral Presentations





EPRW '96 (Alkmaar, The Netherland)

June 10-12, 1996

André de Kok (Chair)

Inspectorate for Health Protection, Alkmaar. The Netherlands



EPRW '98 (Almería, Spain)

May 24-27, 1998

Antonio Valverde (Chair)

University of Almería, Almería. Spain



EPRW 2000 (York, UK)

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Central Science Laboratory, York. UK



EPRW 2002 (Rome, Italy)

May 28-31, 2002

Alfonso di Muccio (Chair)

Istituto Superiore di Sanità, Rome. Italy



EPRW 2004 (Stockholm, Sweden)

June 13-16, 2004

Arne Andersson (Chair)

National Food Administration, Uppsala. Sweden



EPRW 2006 (Corfu, Greece)

May 21-25, 2006

Chaido Lentza-Rizos (Chair)

National Agricultural Research Foundation, Athens. Greece



EPRW 2008 (Berlin, Germany)

June 1-5, 2008

Lutz Alder (Chair)

Federal Institute for Risk Assessment, Berlin. Germany



EPRW 2010 (Strasbourg, France)

June 20-24, 2010

Guy Jamet (Chair)

DGCCRF-Laboratoire de Strasbourg, Strasbourg. France



EPRW 2012 (Vienna, Austria)

June 25-28, 2012

Sonja Masselter (Chair)

Austrian Agency for Health and Food Safety-AGES, Vienna. Austria



EPRW 2014 (Dublin, Ireland)

June 30 – July 3, 2014

Finbarr O'Regan (Chair)

DAFM-Pesticide Control Laboratory, Celbridge, Co. Kildare. Ireland



EPRW 2016 (Limassol, Cyprus)

May 24-27, 2016

Despo Louca-Christodoupolou (Chair)

State General laborator, Pesticide Residue Laboratory, Nicosia. Cyprus



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O-01/EPRW'96

Multidimensionality in trace level analysis: coupled-column techniques and hyphenation.

Udo A. Th. Brinkman, Free University, Amsterdam.

The Netherlands

O-02/EPRW'96

Two-dimensional capillary gas chromatography with selective detection as a useful method in pesticide residue analysis of plant foodstuffs.

Hans-Jürgen Stan, Technical University, Berlin.

Germany

O-03/EPRW'96

Supercritical fluid extraction: a selective extraction technique for pesticide residue analysis in food products.

F. Davis and Pat Sandra, Research Institute for Chromatography, Kortrijk

Belgium

O-04/EPRW'96

Solid phase disk extraction for polar pesticides from high moisture food crops.

Harry Leichtweiss, Generals Mills, Minneapolis, MN.

USA

O-05/EPRW'96

Application of high resolution GPC clean-up in multiresidue analysis: a comparison with alternative techniques.

Jana Hajslova et al., Institute of Chemical Technology, Prague.

Czech Republic

O-06/EPRW'96

Capillary electrophoresis: exploring a new analytical tool for pesticide residue analysis.

Sylvia J. Richman et al., California Department of Food and Agriculture, Sacramento.

USA

O-07/EPRW'96

The use of a miniaturized extraction method combined with automated GC-ITD (EI-MS and CI-MS) for the routine determination of 300 pesticide residues in fruits and vegetables.

André de Kok et al., Inspectorate for Health Protection, Alkmaar.

The Netherlands

O-08/EPRW'96

Multi-residue analysis of fruits and vegetables by LC-MS.

Alan R. C. Hill et al., Central Science Laboratory-MAFF, Harpenden, Herts.

UK

O-09/EPRW'96

Trends in European registration legislation with special reference to its impact on the establishment of pesticide residue limits.

Michael B. Walsh, Commission of European Communities, Brussels.

Belgium

O-10/EPRW'96

Maximum residue limits (MRL's) and minor crops in the European market.

Enrique Celma, Zeneca Agro, Madrid.

Spain

O-11/EPRW'96

Pesticide residues in food – what risks to the consumer do these pose.

Terry Tooby, Pesticide Safety Directorate, York.

UK

O-12/EPRW'96

Dietary intake analysis and risk assessment as a decision tool.

D. R. Tennant and J. R. Tomerlin, TAS Analysis, Malvern.

UK

O-13/EPRW'96

The quiet revolution: Integrated Crop Management (ICM).

Ian Finlayson, Sainsbury's, London.

UK

O-14/EPRW'96

Estimation of pesticide intakes by means of a stepwise method in Finland.

Pirjo-Liisa Penttila, National Food Administration, Helsinki.

Finland

O-15/EPRW'96

Pesticide usage surveys – towards a more efficient residue analysis.

Miles Thomas, Central Science Laboratory-MAFF, Harpenden, Herts.

UK

O-16/EPRW'96

Pesticide residue detection in infant foods.

Susan LaVigne et al., Gerber Products, Fremont, MI.

USA

O-17/EPRW'96

The U.S. Department of Agriculture Pesticide Data Program, a program designed for dietary risk assessment.

Robert L. Epstein, US Department of Agriculture-AMS, Washington, DC.

USA

O-18/EPRW'96

Italian monitoring program of pesticide residues in vegetable products: Years 1993-1994.

E. Cecere et al., International Center for Pesticide Safety, Milan

Italy

O-19 / EPRW'96

The Spanish pesticide residue monitoring programme: design and results.

Ramón Coscollá and Miguel Gamón, Servicio de Sanitat Vegetal, Silla, Valencia.

Spain

O-20/EPRW'96

The Finnish pesticide residue monitoring programme: control of imported food commodities.

P. Ravio, Finnish Customs Laboratory, Espoo.

Finland

O-21/EPRW'96

The Dutch pesticides monitoring program.

H. A. van der Schee, Inspectorate for Health Protection, Alkmaar.

The Netherlands

O-22/EPRW'96

Dutch monitoring programmes and exposure assessment.

J. D. van Klaveren, RIKILT-DLO, Wageningen.

The Netherlands

O-23/EPRW'96

Screening for more than 400 pesticides by GC/AED.

Philip L. Wylie and Bruce D. Quimby, Hewlett Packard Co., Wilmington, DE.

USA

O-24/EPRW'96

GC/MS/MS analysis for pesticides in fruits and vegetables.

Carl Feigel, Varian, Walnut Creek, CA.

USA

O-25/EPRW'96

SFE of pesticide residues in food.

Steven J. Lehotay, ARS-US Department of Agriculture, Beltsville, MD.

USA

O-26/EPRW'96

Accelerated Solvent Extraction (ASE) for the extraction of pesticides from food matrices.

David E. Knowles et al., Dionex Corporation, Salt Lake City, UT.

USA

O-27/EPRW'96

Determination of camphechlor (toxaphene) residues.

Lutz Alder, Federal Institute for Health Protection of Consumers, Berlin.

Germany

O-28/EPRW'96

Toxaphene residues in fish from various fishing grounds and accumulation by length.

H. Karl et al., Federal Research Centre for Fisheries, Hamburg.

Germany

O-29/EPRW'96

Rapid residue determination of abamectin and the avermectin B1a 8,9-Z isomer in crops using HPLC-fluorescence.

T.A. Wehner and L.D. Payne, Merck Research Laboratories, Rahway, NJ.

USA

O-30/EPRW'96

New Apple Macintosh-based data acquisition and processing software for pesticide residue analysis.

E.R. Elias, Rainin Europe, Leiden.

The Netherlands

O-31/EPRW'96

The Alltech multicapillary column: bringing speed to gas chromatography.

Bart Denoulet et al., Alltech Europe, Laarne.

Belgium

O-32/EPRW'96

Quality Assurance for pesticide residue analysis in fruits and vegetables.

Pat Beckett, Florida Department of Agriculture, Tallahassee, FL.

USA

O-33/EPRW'96

Accreditation procedure for pesticide analysis: experience of a French laboratory.

C. Saint-Joly, Laboratoire LARA, Toulouse.

France

O-34/EPRW'96

Criteria for evaluating laboratories for their involvement in the Italian monitoring network of the ministry of agriculture on pesticide residues in food.

Alberto Leandri et al., Istituto Sperimentale per la Patologia Vegetale, Roma.

Italy

O-35/EPRW'96

Proficiency testing in Spain and the analytical methods used.

Amadeo R. Fernández-Alba, University of Almeria, Almeria.

Spain

O-36/EPRW'96

Interlaboratory comparison studies organised by the National Food Administration in Sweden.

Arne Andersson, National Food Administration, Uppsala.

Sweden

O-37/EPRW'96

Harmonization of pesticide residue analytical methods by CEN/TC 275.

Hans-Peter Their, University of Münster, Münster.

Germany

O-38/EPRW'96

Pesticides in cereals: intercomparison studies.

David L. Suett and S.M. Nicholls, Horticulture Research International, Warwick.

UK

O-39/EPRW'96

Standards, Measurement & Testing (SMT) project: intercomparative study to two CEN methods; view on future projects.

Stewart Reynolds, Central Science Laboratory-MAFF, Harpenden, Herts.

UK

O-40/EPRW'96

The frequently encountered pesticide residues in ready-to-use salads.

Aura Caramanian, ORTOBELL, Bergamo.

Italy



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Antonio Valverde (Chair)
University of Almería, Almería. Spain

O-01/EPRW'98

European harmonisation of consumer exposure and risk assessment methodology.

Stephen J. Crossley, Pesticides Safety Directorate, York.

UK

O-02/EPRW'98

LC-MS: ionization techniques and interfaces.

Andries Bruins, University of Groningen, Groningen.

The Netherlands

O-03/EPRW'98

Quality control procedures for pesticide residues analysis in the European Union.

Alan R.C. Hill et al., Central Science Laboratory, York.

UK

O-04/EPRW'98

LC/MS/MS – Sunrise technology in residue analysis.

Hans Allmendinger, Bayer AG, Leverkusen.

Germany

O-05/EPRW'98

Effective use of LC/MS for residue analysis.

James J. Stry et al., DuPont Agricultural Products, Wilmington, DE.

USA

O-06/EPRW'98

Pesticide analysis by LC/MS/MS: experiences resulting from eight years of using this technique.

Wolfgang Dreher et al., BASF Agricultural Center, Limburgerhof.

Germany

O-07/EPRW'98

The development and validation of LC/MS/MS methods for the analysis of pesticide residues.

Jeremy Cook, Covance Laboratories, North Yorkshire.

UK

O-08/EPRW'98

Practicality of LC/MS for monitoring pesticide residues in foods.

James R. Startin et al., Central Science Laboratory, York.

UK

O-09/EPRW'98

Activities and current research from the EC Standards, Measurements and Testing (SMT) programme in the area of pesticide residue measurements.

Achim Boenke, European Commission, DG XII, Brussels.

Belgium

O-10/EPRW'98

Intercomparison study of two CEN multiresidue methods for the determination of pesticides in fruits, vegetables and grain.

Stewart Reynolds and Richard J. Fussell, Central Science Laboratory, York.

UK

O-11/EPRW'98

Validation of multiresidue methods for pesticides in dry and dried foodstuffs: report from a current SMT4 project.

Bengt-Göran Österdahl et al., National Food Administration, Uppsala.

Sweden

O-12/EPRW'98

Assesing worker and environmental exposure to pesticides in Southern Europe.

Richard Glass, Central Science Laboratory, York.

UK

O-13/EPRW'98

EU Proficiency Tests in 1997.

Arne Andersson, National Food Administration, Uppsala.

Sweden

O-14/EPRW'98

Proficiency tests for organochlorine pesticide residues in fatty materials in the framework of the EU reference laboratory for residues in products of animal origin.

Alfonso Di Muccio et al., National Institute of Health, Rome.

Italy

O-15/EPRW'98

Pesticide residue analysis proficiency testing by FAPAS: 1990 – 1997.

Fiona M. Worner, FAPAS, Central Science Laboratory, Norwich.

UK

O-16/EPRW'98

The European Community's monitoring programme for pesticide residues.

Charles-Francis Hinsley, European Commission, DG VI, Brussels.

Belgium

O-17/EPRW'98

The German food-monitoring.

Michael Winter, Federal Ministry of Health, Bonn.

Germany

O-18/EPRW'98

Pesticide residue control in Spain: looking backward and forward.

Antonio Valverde, University of Almería, Almería.

Spain

O-19/EPRW'98

Quality Assurance for pesticide residues in fruits and vegetables – the experience of Coop Italia.

Giuseppe Candini, Coop Italia, Bologna.

Italy

O-20/EPRW'98

Accelerated Solvent Extraction of pesticides from soil and grain samples.

Frank Höfler, Dionex GmbH, Idstein.

Germany

O-21/EPRW'98

Comparison of different extraction, clean-up, and analytical techniques in the development of a multiresidue method for polar herbicides in soybean.

Steven J. Lehotay et al., Agricultural Research Service, USDA, Beltsville, MD
USA

O-22/EPRW'98

Pesticide residue analysis by means of on-line coupling of RP-HPLC and AMD-TLC.

Hans-Jürgen Stan and Fred Schwarzer, Technical University of Berlin, Berlin.
Germany

O-23/EPRW'98

The use of HPLC multiresidue methods for the determination of pesticides in fruits and vegetables: method validation and monitoring results.

André de Kok and Maurice Hiemstra, Inspectorate for Health Protection, Alkmaar.
The Netherlands

O-24/EPRW'98

The Canadian compliance program for detection of pesticide misuse in crops.

Julie Fillions, Pest Management Regulatory Agency, Health Canada, Ottawa.
Canada

O-25/EPRW'98

Monoclonal antibody-based enzyme immunoassay: a powerful tool for the analysis of pesticide residues in food and environmental samples.

Angel Montoya et al., Politechnical University of Valencia, Valencia.
Spain

O-26/EPRW'98

Screening of 567 pesticides and suspected endocrine disrupters.

Philip L. Wylie and Bruce D. Quimby, Hewlett Packard Co., Wilmington, DE.
USA

O-27/EPRW'98

Ion Trap GC- and HPLC-MS and MS/MS applications in pesticide residue analysis.

Thomas J. Class et al., PTRL Europe, Ulm.
Germany

O-28/EPRW'98

Comparison of pesticide analysis by LC/MS using electron ionization vs. atmospheric pressure ionization.

Victoria Mykytyn et al., Waters Corporation, Milford.
USA

O-29/EPRW'98

Measurement uncertainty in pesticide residue analysis.

Lutz Alder, Federal Institute for Health Protection of Consumers, Berlin.
Germany

O-30/EPRW'98

Advances in analytical science in the context of the needs of regulators and international trade.

Michael F. Wilson, Central Science Laboratory, York.
UK

O-31/EPRW'98

The current concept of MRL: an adequate tool for regulators?

Enrique Celma, Zeneca Agro, Madrid.
Spain

O-32/EPRW'98

System of establishment of MRLs and its implication in the crop production.

Angel Yagié, Ministry of Agriculture, Fisheries and Food-MAPA, Madrid.

Spain

O-33/EPRW'98

USDA's Pesticide Data Program's role in the Food Quality Protection Act of 1996.

Robert L. Epstein, US Department of Agriculture-AMS, Washington, DC.

USA

O-34/EPRW'98

Need for an harmonised EU-method to calculate pesticide intake via food.

Michael Uihlein and D. Jungblut, European Crop Protection Association-ECPA, Brussels.

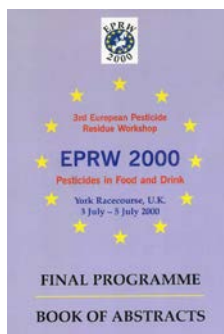
Belgium

O-35/EPRW'98

Genotoxicity, interactions and pesticides risks at residue levels with focus on risks to childhood.

Stella Canna-Michaelidou, Ministry of Health, Nicosia.

Cyprus



EPRW 2000 (York, UK)

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Stewart Reynolds (Chair)
Central Science Laboratory, York. UK

O-01/EPRW 2000

Pesticide residues: the problems of risk evaluations and control.

Sir Colin Berry, The Royal London Hospital, London.
UK

O-02/EPRW 2000

The future of analytical measurement technologies in the new millennium

Aviv Amiray, Tel Aviv University, Tel Aviv.
Israel

O-03/EPRW 2000

Direct sample injection for GC/MS-MS analysis of pesticide residues in foods.

Steven J. Lehotay, Agricultural Research Service, USDA, Wyndmoor, PA.
USA

O-04/EPRW 2000

Flash gas chromatography for the rapid determination of pesticide residues.

Phillip James and Patrick MacCabe, Cambridge Scientific Instruments, Cambridgeshire.
UK

O-05/EPRW 2000

Sample treatment simplification and sensitivity improvement in pesticide residue analysis using modern chromatographic techniques.

Félix Hernández, Jaume I University, Castellón.
Spain

O-06/EPRW 2000

The main sources of uncertainties in GC-MS multi-residue analysis of pesticide residues.

Jana Hajslova et al., Institute of Chemical Technology, Prague.
Czech Republic

O-07/EPRW 2000

The use of laminar cup liners for the preparation of fatty samples.

Markus Zehringer, State-Laboratory Basel- City, Basel.
Switzerland

O-08/EPRW 2000

The determination of ethephon residues: state of the art

Guenter Lach, WEJ Laboratories – Eurofins Scientific Group, Hamburg.
Germany

O-09/EPRW 2000

Multi-residue methods for pesticides in dry and dried foodstuffs using solvent and supercritical fluid extraction.

Bengt-Göran Österdahl et al., National Food Administration, Uppsala.
Sweden

O-10/EPRW 2000

Application of quantitative LC/MS and LC/MS/MS to the determination and confirmation of pesticide residues in agriculture.

Charles Powley, DuPont Agricultural Products, Wilmington, DE.
USA

O-11/EPRW 2000

Changes in sample extraction and clean-up techniques since the introduction of LC-MS/(MS).

Wolfgang Kerl, BASF Aktiengesellschaft, Agricultural Center, Limburgerhof.
Germany

O-12/EPRW 2000

Determination of imidacloprid and other pesticide residues in fruits and vegetables by Liquid Chromatography-Mass Spectrometry after applying conventional solvent extraction methods.

Amadeo R. Fernández-Alba et al., University of Almeria, Almeria.
Spain

O-13/EPRW 2000

Pesticide analysis in food and water: solid-phase extraction by Carbograph-4 followed by LC-MS with an electrospray interface.

Antonio Di Corcia, University La Sapienza, Rome.
Italy

O-14/EPRW 2000

The new way forward for pesticide multiresidue analysis: electrospray/TOF coupled with LC.

Johanne Vessella et al., Anjou Recherche, Saint Maurice.
France

O-15/EPRW 2000

Examples of the use of LC-MS/(MS) for the determination of pesticide residues which are not amenable to conventional multiresidue methods.

Hans Mol et al., TNO Nutrition and Food Research Institute, Aj Zeist.
The Netherlands

O-16/EPRW 2000

USDA Pesticide Data Program: addressing dietary exposure of infants and children.

Robert L. Epstein, US Department of Agriculture-AMS, Washington, DC.
USA

O-17/EPRW 2000

The EU harmonised monitoring programme

Bas Drukker and Almut Bitterhof, European Commission, Brussels.
Belgium

O-18/EPRW 2000

Pesticide residue variability and its impact on risk assessment.

Caroline Harris, Pesticides Safety Directorate, York.
UK

O-19/EPRW 2000

The EU proficiency testing programme.

Arne Andersson, National Food Administration, Uppsala.
Sweden

O-20/EPRW 2000

Intercomparison study of multi-residue methods for the enforcement of EU MRL's for pesticides in fruit, vegetables and grain.

Stewart Reynolds and Richard J. Fussell, Central Science Laboratory, York.
UK

O-21/EPRW 2000

In-house validation of analytical methods for pesticide residues.

Alan R. Hill, Central Science Laboratory, York.

UK

O-22/EPRW 2000

Laboratory accreditation as a way to improve and harmonise the quality of European pesticide monitoring programmes.

Arne Büchert, Danish Veterinary and Food Administration, Bygade.

Denmark

O-23/EPRW 2000

Pesticide residues in grapes and wines in Italy

Paolo Cabras and Elisa Conte, University of Cagliari, Cagliari.

Italy

O-24/EPRW 2000

Pesticide residues in olive oil.

Chaido Lentza-Rizos, National Agricultural Research Foundation, Athens.

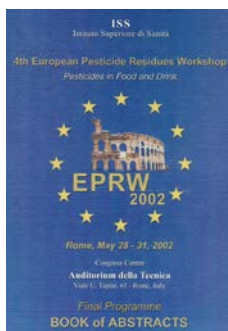
Greece

O-25/EPRW 2000

The introduction of new pesticides into residue monitoring programmes.

André de Kok and Marijke de Kroon, Food Inspection Service, Amsterdam.

The Netherlands



EPRW 2002 (Rome, Italy)

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Alfonso di Muccio (Chair)
Istituto Superiore di Sanità, Rome, Italy

O-01/EPRW 2002

Innovation in crop protection: trends in research.

Jörg Stetter, Bayer, Leverkusen.

Germany

O-02/EPRW 2002

New technologies in analytical separations.

Stuart Cram, Agilent technologies, Palo Alto, CA.

USA

O-03/EPRW 2002

Critical evaluation of the safety of pesticides.

Corrado L. Galli, University of Milan, Milan.

Italy

O-04/EPRW 2002

The EU co-ordinated monitoring program for cereals, fruits and vegetables and EU Rapid Alert System.

Luis Martín-Plaza, European Commission, DG SANCO, Brussels.

Belgium

O-05/EPRW 2002

Overview on monitoring programmes for pesticide residues in the EU.

Almut Bitterhof, European Commission, Food and Veterinary Office, Dublin.

Ireland

O-06/EPRW 2002

The future of mass spectrometry in agrochemical analysis.

Charles R. Powley and James J. Stry, DuPont Agricultural Products, Newark, DE.

USA

O-07/EPRW 2002

Quantitative applications of micro- and nano-LC-MS.

Achille Cappiello, University of Urbino, Urbino.

Italy

O-08/EPRW 2002

Development of a multi-analyte / multi-matrix method based on LC-MS/MS.

Lutz Alder and J. Klein, Federal Institute of Health Protection of Consumers, Berlin.

Germany

O-09/EPRW 2002

Validation of monoclonal multi-analyte immunoassays to pesticides.

Angel Montoya et al., Politechnical University of Valencia, Valencia.

Spain

O-10/EPRW 2002

EU Guidelines for analytical quality control in residues analysis.

Alan R. Hill, Central Science Laboratory, York.

UK

O-11/EPRW 2002

Interpretation of proficiency test results.

Christoph von Holst, European Commission, Joint research Center, Ispra.
Italy

O-12/EPRW 2002

Contribution of sampling on the variability of residue data.

Arpad Ambrus and E. Soboleva, International Atomic Energy Agency, Vienna.
Austria

O-13/EPRW 2002

Assessment of the stability of pesticide residues during cryogenic sample processing.

Richard Fussell and Stewart Reynolds, Central Science Laboratory, York.
UK

O-14/EPRW 2002

Residue problems with minor and tropical crops.

Bernard Declercq, Laboratoire Interregional de Paris-Massy, Paris.
France

O-15/EPRW 2002

Pesticide residues in processed and preserved food.

Luciana Bolzoni et al., Stazione Sperimentale per l'Industria delle Conserve Alimentari, Parma.
Italy

O-16/EPRW 2002

Pesticide residues in cereals and their products.

Gian Pietro Molinari, Università Cattolica del Sacro Cuore, Piacenza.
Italy

O-17/EPRW 2002

Strategies to improve performance characteristics of GC multiresidue methods intended for analysis of low ppb levels of pesticides in baby food.

Jana Hajslová et al., Institute of Chemical Technology, Prague.
Czech Republic

O-18/EPRW 2002

The Montecarlo project: development, validation and application of stochastic modelling of human exposure to food chemicals and nutrients.

Catherine Leclercq et al., National Research Institute for Food and Nutrition, Rome.
Italy

O-19/EPRW 2002

Probabilistic risk assessment of human exposure to pesticides residues.

Jacob van Klaveren and P. Boon, State Quality Institute of Agricultural Products, Wageningen.
The Netherlands

O-20/EPRW 2002

The United States Total Diet Study: status, trends and future.

Chris Sack and K. Egan, US Food and Drug Administration, Kansas City, KS.
USA

O-21/EPRW 2002

Cocktail effect of pesticides.

Julie Norman, Food Standards Agency, London.
UK

O-22/EPRW 2002

SPME and pesticide residue analysis.

Michel Montury, University of Bordeaux, Périgueux.

France

O-23/EPRW 2002

A multiresidue GC-MS/MS based method for the analysis of pesticide residues in tobacco.

Euphemia Papadopoulou-Mourkidou et al., Aristotle University of Thessaloniki, Thessaloniki.

Greece

O-24/EPRW 2002

Evaluation of accurate mass measurement for multi-residue analysis of fruits and vegetable crude extracts using HPLC-orthogonal acceleration time of flight mass spectrometry.

Michael Taylor et al., Scottish Agricultural Science Agency, Edinburgh.

UK

O-25/EPRW 2002

Quick, Easy, Cheap, Effective, Rugged, and Safe (QuEChERS) approach for the determination of pesticide residues.

Steven J. Lehotay et al., USDA Agricultural Research Service, Wyndmoor, PA.

USA

O-26/EPRW 2002

Fast gas chromatography and pesticide trace analysis

Eva Matisová et al., Slovak Technical University, Bratislava.

Slovak Republic

O-27/EPRW 2002

The analysis of over 110 pesticides in drinking water using SPE, GC/MS/MS and LC/MS/MS.

Robert Sheridan, New York State Department of Agriculture and Markets, Albany, NY.

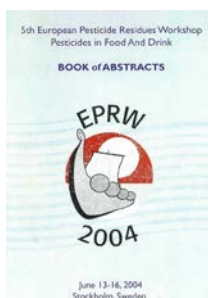
USA

O-28/EPRW 2002

A new multiresidue method for the analysis of pesticides in fruits and vegetables using LC-MS/MS detection.

Christer Jansson et al., National Food Administration, Uppsala.

Sweden



EPRW 2004 (Stockholm, Sweden)

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Arne Andersson (Chair)

National Food Administration, Uppsala, Sweden

O-01/EPRW 2004

Pesticide residues from a Codex and EFSA perspective.

S. Slorach, National Food Administration, Uppsala.

Sweden

O-02/EPRW 2004

Review of the EU pesticides residue legislation.

C. Nolan and B. Drukker, European Commission, DG SANCO, Brussels.

Belgium

O-03/EPRW 2004

Assessment of active ingredients under Directives 91/414/EEC and 98/8/EC.

L. Romert, Swedish Chemicals Inspectorate, Sundbyberg.

Sweden

O-04/EPRW 2004

Probabilistic modelling of pesticide exposure at the international level.

J. D. van Klaveren, RIKILT Institute of Food Safety, Wageningen.

The Netherlands

O-05/EPRW 2004

The Critical Crop Pesticide Concentration (CCPC): the calculated residue-level still acceptable for acute intake.

R. Hittenhausen-Gelderblom, VWA-Food and Consumer Product Safety Authority, Amsterdam.

The Netherlands

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A. de Kok, VWA-Food and Consumer Product Safety Authority, Amsterdam.

The Netherlands

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H. Mol et al., Nutrition and Food Research Institute, Aj Zeist.

The Netherlands

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S. J. Lehotay, USDA Agricultural Research Service, Wyndmoor, PA.

USA

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R. J. Vreuls et al., Vrije Universiteit, Amsterdam.

The Netherlands

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Czech Republic

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Accurate mass measurements using LC/TOF/MS for the analyses of pesticides in food.

I. Ferrer et al., University of Almería, Almería.
Spain

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A. Araújo, Institute of Technology of Pernambuco, Recife, PE.
Brazil

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P. Pitton, European Commission, Food and Veterinary Office, Grange, Dunsany, County Meath.
Ireland

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Caroline Harris, Exponent International Ltd., Harrogate.
UK

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M. Krautter, Greenpeace Germany, Hamburg.
Germany

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V. Bornemann, European Crop Protection Association, Brussels.
Belgium

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J. Hajslová et al., Institute of Chemical Technology, Prague.
Czech Republic

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D. O'Connor, Nestlé Zone Europe Technical, Brussels.
Belgium

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C. Nyrén, Saba Frukt & Grönt AB, Arsta.
Sweden

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R. J. Fussell, Central Science Laboratory, York.
UK

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C. R. Powley, DuPont Agricultural Products, Newark, DE.

USA

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S. L. Reynolds, Central Science Laboratory, York.

UK

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B. Ohlin, National Food Administration, Uppsala.

Sweden

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L. Alder et al., Federal Institute for Risk Assessment, Berlin.

Germany

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E. M. Thurman et al., University of Almería, Almería.

Spain

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J. R. Santos et al., DG of Crop Protection, Pesticide Residue Laboratory, Oeiras.

Portugal

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W. G. Mallard, National Institute of Standards and Technology (NIST), Gaithersburg, MD.

USA

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A. R. Rees et al., MIP Technologies AB, Lund.

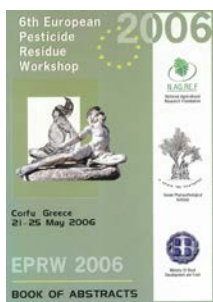
Sweden

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M. Anatassiades, CVUA Stuttgart, Fellbach.

Germany



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May 21-25, 2006

Chaido Lentza-Rizos (Chair)

National Agricultural Research Foundation, Athens, Greece

O-01/EPRW 2006

Pesticide residue variability and considerations in risk assessment of consumer dietary exposure to pesticides.

Euphemia Papadopoulou-Mourkidou, Aristotle University of Thessaloniki, Thessaloniki, Greece

O-02/EPRW 2006

Residue analysis of 500 high priority pesticides – better by GC-MS or LC-MS/MS?

Lutz Alder et al., Federal Institute for Risk Assessment, Berlin.

Germany

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Results of the European Proficiency Tests 06 & 07 on pesticide residues in fruits and vegetables.

Amadeo R. Fernández-Alba et al., University of Almeria, Almeria.

Spain

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Tuija Pihlström, National Food Administration, Uppsala.

Sweden

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Mette Poulsen and Hanne B. Christensen, Danish Institute for Food and Veterinary Research, Soborg.

Denmark

O-06/EPRW 2006

The role of EFSA's scientific panel in pesticide risk assessment.

Bernhard Berger, European Food Safety Authority, Parma.

Italy

O-07/EPRW 2006

Cumulative dietary exposure to multiple chemicals.

Jacob van Klaveren and Polly Boon, RIKILT Institute of Food Safety, Wageningen.

The Netherlands

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Comparative pesticide residue test on eight fresh products taken from leading middle-European supermarket chains – exceeded ARfDs and gaps in the regulation of pesticide residues.

Manfred Krautter, Greenpeace Germany, Hamburg.

Germany

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Jan von Kietzell, European Commission, Food and Veterinary Office, Grande, Dunsany, County Meath.

Ireland

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Annette Petersen et al., Danish Institute for Food and Veterinary research, Soborg.

Denmark

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Luis Matín-Plaza, European Commission, DG SANCO, Brussels.

Belgium

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Comprehensive pesticide residue analysis: taking advantage of advanced mass spectrometric detection.

Hans Mol et al., TNO Quality of Life, Aj Zeist.

The Netherlands

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Sample preparation strategies and performance characteristics of multiresidue methods in analysis of pesticides in foods.

Jana Hajslová et al., Institute of Chemical Technology, Prague.

Czech Republic

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New developments in QuEChERS methodology.

Ellen Scherbaum et al., CVUA Stuttgart, Fellbach.

Germany

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Richard J. Fussell and Cristiana C. Leandro, Central Science Laboratory, York.

UK

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Routine multi-residue pesticide analysis by LC-TOF-MS.

Imma Ferrer et al., University of Almeria, Almeria.

Spain

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Analytical challenges of implementing a LC-MS/MS based multi pesticide residue method in a high-throughput routine lab.

Thomas Anspach et al., Eurofins Analytik GmbH-Dr. Specht Laboratorien, Hamburg.

Germany

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Spain

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Joanne M. Cook, Florida Department of Agriculture and Consumer Services, Tallahassee, FL.

USA

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The estimation of Maximum Residue Levels for animal products.

Ursula Banasiak, Federal Institute for Risk Assessment, Berlin.

Germany

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Analysis of pesticide residues in meat and fatty matrices.

Hanne B. Christensen et al., Danish Institute for Food and Veterinary Research, Soborg.
Denmark

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Multiresidue analysis of different classes of pesticides in food matrices using liquid chromatography – tandem mass spectrometry.

Helen Botitsi et al., General Chemical State Laboratory, Athens.
Greece

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Ingrid Freuze et al., LSEA University of Angers, Angers.
France

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Achille Cappiello et al., University of Urbino, Urbino.
Italy

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Homologa: first international database concerning MRLs and registrations of agrochemical products in foodstuffs.

Patricia Pérez-Fernández and Fritz Schuster, AGROBASE-LOGIGRAM, Archamps.
France

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Ricardo J. Bettencourt da Silva et al., DG of Crop Protection, Pesticide Residue Laboratory, Oeiras.
Portugal

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Andrea Hercegová et al., Institute of Analytical Chemistry, Bratislava.
Slovakia



EPRW 2008 (Berlin, Germany)

June 1-5, 2008

Lutz Alder (Chair)

Federal Institute for Risk Assessment, Berlin, Germany

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Michelangelo Anatassiades, EU-CRL for Pesticide Residues using Single Residue Methods, Fellbach, Germany

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Jens Luetjohann et al., GALAB Laboratories GmbH, Geesthacht, Germany

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An Australian approach to chemical residue management – concepts, programs and results.

Ian Reichstein, Australian Government Department of Agriculture, Fisheries and Forestry, Canberra, Australia

O-04/EPRW 2008

The new temporary MRLs in Regulation 396/2005.

Hermine Reich, European Food Safety Authority, Parma, Italy

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Acute dietary risk assessment of pesticide residues in surveillance samples

Ursula Banasiak, Federal Institute for Risk Assessment, Berlin, Germany

O-06/EPRW 2008

Direct Analysis in Real Time interfaced with Time-of-Flight Mass Spectrometry (DART-TOFMS): a new challenge in pesticide residue analysis?

Jana Hajslová et al., Institute of Chemical Technology, Prague, Czech Republic

O-07/EPRW 2008

Advantages of UPLC combined with tandem mass spectrometry for analysis of pesticide residues.

Vincent Hannot et al., Scientific Institute of Public Health, Brussels, Belgium

O-08/EPRW 2008

Impacts of the Greenpeace pesticides campaign on the food market, residue levels and agricultural production.

Manfred Krautter, Greenpeace Germany, Hamburg, Germany

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Probabilistic cumulative acute exposure to organophosphorus and carbamate pesticides to Danish consumers.

Bodil H. Jensen and A. Petersen, Technical University of Denmark, Søborg, Denmark

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Amadeo R. Fernández-Alba et al., University of Almeria, Almeria.

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Green residue laboratory: micro-extraction in the analysis of plant, soil, water and post consumer resin samples.

Samy Abdel-Baky et al., BASF Corporation, Durham, NC.

USA

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George Keenan et al., The Scottish Government, SASA Chemistry Department, Edinburgh, Scotland.

UK

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Hans Mol et al., RIKILT Institute of Food Safety, Wageningen.

The Netherlands

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Wolfgang Schwack, University of Hohenheim, Stuttgart.

Germany

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Bernadette Ossendorp, RIVM Centre for Substances and Integrated Risk Assessment, Bilthoven.

The Netherlands

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Peter Rinke and S. Moitrier, Sure-Global-Fair (SGF) International e.V., Nieder-Olm.

Germany

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Thomas Gude et al., Swiss Quality Testing Service (SQTS), Dietikon.

Switzerland

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Günter Lach, Lach & Bruns Partnerschaft, Hamburg.

Germany

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Ionara Pizutti et al., Federal University of Santa Maria-CEPARC, Santa María, RS.

Brazil

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Francisco Mocholí, SAILab, Barcelona.

Spain

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Yolanda Picó et al., University of Valencia, Valencia.

Spain

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Thomas Anspach et al., Eurofins Dr. Specht Laboratorien GmbH, Hamburg.

Germany

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Accreditation of food laboratories performing pesticide residue analysis according EN ISO/IEC 17025.

Elisa Gredilla, National Accreditation Body-ENAC, Madrid.

Spain

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Application of GC TOF in a routine laboratory.

Petr Cuhra et al., Czech Agriculture and Food Inspection Authority, Prague.

Czech Republic

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Dietary intake and its contribution to the longitudinal organophosphorus pesticide exposure in urban and suburban children in the U.S.

Chensheng Lu et al., Emory University, Atlanta, GA.

USA

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Analytical performance and extraction efficiency for pesticides authorised for cereal production.

Mette Poulsen et al., Technical University of Denmark, Soborg.

Denmark

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Roland Levy, COLEACP/PIP, Brussels.

Belgium

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Celine Lesueur et al., LVA GmbH, Vienna.

Austria



EPRW 2010 (Strasbourg, France)

June 20-24, 2010

Guy Jamet (Chair)

DGCCRF-Laboratoire de Strasbourg, Strasbourg, France

O-00/EPRW 2010

Generic screening methods for pesticide residue analysis in food and feed: an update

Hans Mol et al., RIKILT Institute of Food Safety, Wageningen.

The Netherlands

O-01/EPRW 2010

Pesticide residue control and perspective of a food manufacturer.

Richard H. Stadler, Nestlé Product Technology Centre, Orbe.

Switzerland

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Recent activities of EFSA's Plant Protection Panel.

Tony Hardy, European Food Safety Authority, Plant Protection Panel Chair, York.

UK

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Matrix effects in pesticide residue analysis: the battle is not yet over.

Amadeo R. Fernández-Alba, University of Almeria, Almeria.

Spain

O-04/EPRW 2010

Pesticide residue definition and Maximum Residue Level (MRL) setting.

Eric Truchot and Cl. Vergnet, French Food Safety Agency, Maisons-Alfort.

France

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Pesticides in foods of plant origin: action of the French DG for Competition, Consumer Affairs and Fraud Repression.

Jean-Louis Gérard, DG for Competition, Consumer Affairs and Fraud Repression-DGCCRF, Paris.

France

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Total diet study on pesticide residues in France: first results of levels in food as consumed.

Alexandre Nougadère et al., French Food Safety Agency, Maisons-Alfort.

France

O-07/EPRW 2010

Monitoring of pesticide residues in food in Europe: results, recommendations and future challenges.

Daniela Brocca, European Food Safety Authority-EFSA, Parma.

Italy

O-08/EPRW 2010

Results of FVO missions in EU member states and third countries.

Jan von Kietzell, EU Food and Veterinary Office-FVO, Grange, Dunsany, County Meath.

Ireland

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Proposed approach for Global Residues programs.

Carmen Tiu, Global Residues-Dow AgroSciences LLC, Indianapolis, IN.

USA

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Homologa: a global database concerning MRLs, ADIs, ArfDs, food contaminants and registrations of agrochemical products in foodstuffs.

Patricia Pérez-Fernández and Fritz Schuster, AGROBASE-LOGIGRAM, Archamps.
France

O-11/EPRW 2010

Consumer exposure assessment to pesticides residues in Europe.

Caroline Harris and C. Gaston, Exponent International Ltd., Harrogate.
UK

O-12/EPRW 2010

Import control systems for pesticide residues contaminated foodstuffs in Europe.

Hans Jeuring, Food and Consumer Product Safety Authority, The Hague.
The Netherlands

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Management of pesticide residues in India grapes for export through comprehensive pre-harvest residue monitoring – a success story.

Kaushik Banerjee and Pandurang G. Adsule, National Research Centre for Grapes, Pune.
India

O-14/EPRW 2010

Non-targeted analysis for pesticides residues by high-resolution LC-MS: what is possible?

Lutz Alder et al., Federal Institute for Risk Assessment, Berlin.
Germany

O-15/EPRW 2010

Development and validation of a LC-MS/MS method for the simultaneous determination of aflatoxins, dyes and pesticides in spices.

Hermann Unterluggauer et al., Austrian Agency for Health and Food Safety-AGES, Innsbruck.
Austria

O-16/EPRW 2010

Multi-residues analysis of 70 multi-class pesticides in lavender essential oil by LC/MS/MS using scheduled MRM.

Yoann Lilliâtre et al., GIRPA-Université d'Angers, Angers.
France

O-17/EPRW 2010

Rapid positive detection of pesticides.

Colin H. Self, Selective Antibodies Ltd., Newcastle.
UK

O-18/EPRW 2010

High sensitivity GC-MS/MS: a robust technique for direct analysis of pesticides in QuEChERS acetonitrile extracts.

Richard J. Fussell et al., Food and Environmental Research Agency-FERA, York.
UK

O-19/EPRW 2010

Risk assessment contribution to the monitoring strategy of pesticides residues in food.

Fanny Heraud et al., French Food Safety Agency-AFSSA, Maisons-Alfort.
France

O-20/EPRW 2010

Tool for assessment of performance and validation of analytical methods: the accuracy profile.

Michel Laurentie and M. Feinberg, French Food Safety Agency-AFSSA, Fougères.
France

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2nd comprehensive pesticide lab survey – the network of EU Official Pesticide Residue labs at a glance.

Michelangelo Anatassiades and Hubert Zipper, EURL-Single Residue Methods/CVUA, Fellbach.
Germany

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Trend of pesticide residue analysis in Thailand.

Vinai Pitiyont et al., Thailand Central Laboratory Company Limited, Bangkok.
Thailand

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MSPD applications for the pesticide residue analysis in fatty matrices.

Horacio Heizen and Andrés Pérez, University of the Republic, Montevideo.
Uruguay

O-24/EPRW 2010

Development of a multi-residue routine analysis of 80 pesticides in honeys, honeybees and pollens by GC-TOF and LC-MS/MS.

Laure Wiest et al., CNRS, Solaize.
France

O-25/EPRW 2010

Pesticide residue analysis in processed commodities of plant origin.

Agnès Perny, ANADIAG, Haguenau.
France

O-26/EPRW 2010

Evaluation and applications of UHPLC extractive high resolution MS for the multiresidue screening of pesticides in agricultural commodities.

Jon W. Wong et al., US FDA-CFSAN, College Park, MD.
USA

O-27/EPRW 2010

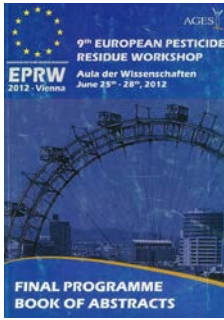
A new method permitting the analysis of more than 100 GC/MS-detectable pesticides in tea.

Tobias Wieszorek et al., Quality Services International GmbH, Bremen.
Germany

O-28/EPRW 2010

Pesticide use in modern crop production.

Debbie Winstanley, BSc (Hons) MRPPA, Hasting, East Sussex.
UK



EPRW 2012 (Vienna, Austria)

June 25-28, 2012

Sonja Masselter (Chair)

Austrian Agency for Health and Food Safety-AGES, Vienna, Austria

O-01/EPRW 2012

MMM means multiclass, multiresidue method, which accommodates “more more more”, but when is “more” enough?

Steven J. Lehotay, USDA Agricultural Research Service, Wyndmoor, PA.
USA

O-02/EPRW 2012

The use of pesticide residue monitoring data for dietary exposure assessments.

Hermine Reich, European Food Safety Authority-EFSA, Parma.
Italy

O-03/EPRW 2012

Current challenges in the analysis of pesticide residues.

Jana Hajslová et al., Institute of Chemical Technology, Prague.
Czech Republic

O-04/EPRW 2012

Flow injection – MS for rapid screening of pesticides not amenable to multi-residue methods: potential and limitations.

Hans Mol et al., RIKILT Institute of Food Safety, Wageningen.
The Netherlands

O-05/EPRW 2012

To target or not to target in routine pesticide testing?

Katerina Mastovska and John Richard, Covance Laboratories, Greefield, IN.
USA

O-06/EPRW 2012

Ion mobility – mass spectrometry as a new approach for the screening of pesticide residues in food.

Séverine Gosciny and Vincent Hanot, Scientific Institute of Public Health, Brussels.
Belgium

O-07/EPRW 2012

New developments for combined accurate LC-MS and LC-MS/MS analysis of pesticide residues.

Carmen Ferrer et al., University of Almería, EURL-FV, Almería.
Spain

O-08/EPRW 2012

Conclusions and future trends of the European Proficiency Tests for pesticides in Fruits and Vegetables (EUPT-FVs).

Paula Medina et al., University of Almería, EURL-FV, Almería.
Spain

O-09/EPRW 2012

FVO audits of official pesticide residue controls.

Jan von Kietzell, EU Food and Veterinary Office-FVO, Grange, Dunsany, County Meath.
Ireland

O-10/EPRW 2012

Accreditation procedures in the field of testing for pesticide residues in food and beverages: view of EA accreditation bodies.

Ioannis E. Sitaras, Hellenic Accreditation System S.A., Athens.

Greece

O-11/EPRW 2012

French total diet study on pesticide residues: levels in food and dietary risk to consumers.

Alexandre Nougadère et al., Risk Assessment Department-ANSES, Maisons-Alfort.

France

O-12/EPRW 2012

Cumulative exposure assessment to pesticides.

Jacob van Klaveren, National Institute for Public Health and the Environment-RIVM, Bilthoven.

The Netherlands

O-13/EPRW 2012

Introduction of the Themed Day “residue definitions”

Eric Truchot, ANSES, Paris.

France

O-14/EPRW 2012

Residue Definitions – a registrant’s perspective.

Monika Bross, BASF SE Agricultural Center, Global Consumer Safety, Limburgerhof.

Germany

O-15/EPRW 2012

Residue Definitions – a risk assessor’s perspective.

Christian Prohaska, Austrian Agency for Health and Food Safety-AGES, Vienna.

Austria

O-16/EPRW 2012

Metabolites, conjugates and residue definition: steps during validation of analytical methods for pesticides and the practice of monitoring.

Harald Weber, Eurofins Agrosience Services Chem GmbH, Hamburg.

Germany

O-17/EPRW 2012

Complex residue definitions – possibilities for simplification.

Bruno Dujardin, European Food Safety Authority-EFSA, Parma.

Italy

O-18/EPRW 2012

Relation between MRL setting and consumer protection.

Trancesca Arena, European Commission, DG SANCO, Brussels.

Belgium

O-19/EPRW 2012

The impact of legal residue definitions on an efficient enforcement of Maximum Residue Limits for food of plant origin.

Finbarr O’Regan, Pesticide Control Laboratory, Backewston, Celbridge, Co. Kildare.

Ireland

O-20/EPRW 2012

The impact of legal residue definitions on an efficient enforcement of Maximum Residue Limits for food of animal origin.

Ralf Lippold, CVUA Freiburg/EURL-AO, Freiburg.

Germany

O-21/EPRW 2012

Development and validation of a UHPLC-ToFMS and UHPLC-MS/MS based approach for screening pesticide residues in fruit and vegetables.

Richard J. Fussell et al., Food and Environmental Research Agency-FERA, York.

UK

O-22/EPRW 2012

Multiresidue analysis of 412 pesticides in botanical dietary supplements by modifications of the QuEChERS procedure and analysis by liquid chromatography-tandem mass spectrometry (LC-MS/MS).

Jon W. Wong et al., US FDA-CFSAN, College Park, MD.

USA

O-23/EPRW 2012

Enhancing the analytical performance of multiresidue pesticides determination in cereals and feedingstuffs by acetonitrile-based extraction and GC-QqQ-MS/MS.

Stanislaw Walorczyk, Institute of Plant Protection-National Research Institute, Poznam.

Poland

O-24/EPRW 2012

Forensic investigations into the use of illegal strains of Bacillus Thuringiensis.

Theo de Rijk et al., RIKILT Institute of Food Safety, Wageningen.

The Netherlands

O-25/EPRW 2012

Processing factors of several pesticides in melons and carrots by household and industrial processing.

Vincent Hannot et al., Scientific Institute of Public Health, Brussels.

Belgium

O-26/EPRW 2012

Automated raw extract analyser for pesticides – determination of 300 pesticides from different foods without sample preparation by 2D-LC-MS/MS.

Stefan Kittlaus, State Laboratory for Health and Veterinary Affairs (LUA) Saxony, Dresden.

Germany

O-27/EPRW 2012

Effect of common household processing treatments on levels of pesticide residues in vegetables.

Asimina Papadi-Psyllou et al., University of Thessaly, Nea Ionia-Volos.

Greece

O-28/EPRW 2012

Development and validation of a novel residue analysis method for glyphosate and AMPA in plant matrices by LC-MS/MS.

Kaushik Banerjee et al., National Research Centre for Grapes, Pune.

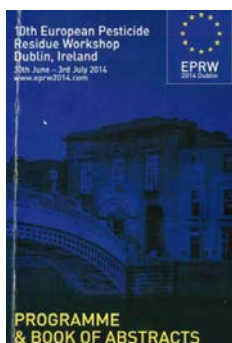
India

O-29/EPRW 2012

Analysis of pesticide residues to evaluate agricultural practices in Colombian passion fruit production.

Jairo A. Guerrero-Dallos and Darío Bastidas, National University of Colombia, Bogotá D.C.

Colombia



EPRW 2014 (Dublin, Ireland)

June 30 – July 3, 2014

Finbarr O'Regan (Chair)

DAFM-Pesticide Control Laboratory, Celbridge, Co. Kildare, Ireland

O-01/EPRW 2014

20 Years EPRW – Should we pay tribute to the Colorado Beetle?

Lutz Alder, Private, Zeuthen.

Germany

O-02/EPRW 2014

The future of pesticide residue analysis forecasted by advances in Mass Spectrometry.

Sergio Nanita, DuPont Crop Protection, Newark, Delaware.

USA

O-03/EPRW 2014

Developments in EU Legislation on Pesticide Residues.

Jan von Kietzell, Food and Veterinary Office, European Commission, Grange.

Ireland

O-04/EPRW 2014

Evaluating combined exposures to multiple pesticides and contaminants in food safety assessments.

Andreas Kortenkamp, Brunel University London, Uxbridge.

UK

O-05/EPRW 2014

Progress on the review of all existing pesticide MRLs under Regulation (EC) No 396/2005 Article 12: Focus on analytical methods for enforcement.

Lucien Ferreira, ANSES-French Agency for Food, Environmental and Occupational Health & Safety, Maisons-Alfort.

France

O-06/EPRW 2014

The Danish Pesticide Monitoring Programme 2004-2011: Assessment of the cumulative exposure of the Danish population.

Jens Hinge Andersen et al., National Food Institute, DTU Food, Soborg.

Denmark

O-07/EPRW 2014

Future use of EU monitoring data in cumulative risk assessment – an industry perspective.

Monica Bross and Frank Laporte, BAFS SE, Limburgerhof.

Germany

O-08/EPRW 2014

Trends in pesticide product registration.

Gordon Rennick, Pesticide Control Division, Department of Agriculture, Food and the Marine, Dublin.

Ireland

O-09/EPRW 2014

Rapid Alerts – toxicity, analysis, risk.

Magnus Jezussek, Bavarian Health and Food Safety Authority, Erlangen, Bavaria.

Germany

O-10/EPRW 2014

EU Regulation 669/2009 (import controls) and effects on analytical methodology and logistics in the official laboratory of The Netherlands (NVWA-NRL).

André de Kok et al., NVWA- Netherlands Food and Consumer Product Safety Authority. National Reference Laboratory (NRL) of Pesticide Residues in Food and Feed, Wageningen.
The Netherlands

O-11/EPRW 2014

Challenges with the analysis of pesticide formulated products.

Jim Gravey, Pesticide Control Laboratory, Celbridge, Co. Kildare.
Ireland

O-12/EPRW 2014

Using LC-TOF as a routine method of screening samples.

Anders Jansson, NFA- National Food Agency, Uppsala.
Sweden

O-13/EPRW 2014

Evaluation of analytical procedures in pesticide multiresidue methods to overcome matrix effects in fruits and vegetables.

Amadeo R. Fernández-Alba et al., EURL-FV-European Reference Laboratory for Pesticide Residues in Fruits and Vegetables, University of Almería, Almería.
Spain

O-14/EPRW 2014

News from the world of SRMs.

Michelangelo Anastassiades et al., CVUA Stuttgart-Chemisches und Veterinäruntersuchungsamt Stuttgart, Fellbach.
Germany

O-15/EPRW 2014

What's behind the Glyphosate? – Method development and first results for the analysis of Trimesium and Polyoxyethylene Tallow Amines in food.

Stefan Kittlaus et al., Eurofins Dr. Specht Laboratorien, Hamburg.
Germany

O-16/EPRW 2014

Pesticide residue analysis in tea: A commodity under control.

Serge Plonevez et al., Service Commun des Laboratoires, Montpellier.
France

O-17/EPRW 2014

Determination of less polar pesticides in liver using GC-MS/MS (QQQ).

Ralf Lippold et al., EURL-AO-European Reference Laboratory for Pesticides in Food of Animal Origin and Commodities with High Fat Content hosted at CVUA Freiburg, Freiburg.
Germany

O-18/EPRW 2014

Alternative modular approach for pesticide residue analysis in food of animal origin.

Hermann Unterluggauer et al., AGES-Austrian Agency for Health and Food Safety, Institute for Food Safety, Innsbruck, Tyrol.
Austria

O-19/EPRW 2014

Pesticides residues in spices – Methods used and most important residues found.

Emad Attallah, QCPA-Central Lab of Residue Analysis of Pesticides and Heavy Metals in Foods, Dokki, Giza.
Egypt

O-20/EPRW 2014

Method for the determination of Phosphine: Optimization, validation and interlaboratory comparison.

Thomas M. Amrein et al., Coop Central Laboratory, Pratteln.

Switzerland

O-21/EPRW 2014

The use of a standardized hydrolysis module – A solution for the analysis of Pesticides with complex residues?

Angelika Steinborn et al., BfR-Federal Institute for Risk Assessment, Berlin.

Germany

O-22/EPRW 2014

Assessing Good Agricultural Practices of pesticide use through controlled experiments: The case of the citrus industry in Uruguay.

Horacio Heinzen et al., Farmacognosia, GACT, DOQ, Facultad de Química UdelaR, Montevideo.

Uruguay

O-23/EPRW 2014

A perspective on how pesticides are used. Implications to growers of how EU regulations banning certain actives can affect crop management and commerce.

Javier Cilla, Food Experts, S.L., Madrid.

Spain

O-24/EPRW 2014

The impact of EU legislation on the availability of some commonly used pesticide actives: A manufacturer's perspective.

John Young, BAFS plc, Cheshire.

UK

O-25/EPRW 2014

Potential of GC-MS(/MS) with APCI in pesticide residue analysis.

Tania Portoles et al., Research Institute of Pesticides and Water, University Jaume I, Castellón.

Spain

O-26/EPRW 2014

Ultra-high performance liquid chromatography electrospray ionization Q-Orbitrap mass spectrometry for analysis of 450 pesticide residues in fruits and vegetables: Method development and validation.

Jian Wang et al., Canadian Food Inspection Agency, Calgary Laboratory, Calgary, Alberta.

Canada

O-27/EPRW 2014

Identification in pesticide residue analysis: Experimental observations from today's practice vs regulatory criteria.

Hans Mol et al., RIKILT – Wageningen UR, Wageningen.

The Netherlands

O-28/EPRW 2014

Simplifying complex residue definitions: An update on the progress made.

Bruno Dujardin, EFSA-European Food Safety Authority, Parma.

Italy

O-29/EPRW 2014

Impact of analytical residue reports on MRL's and risk to consumers.

Carmen Tui, American Chemical Society, USA & OECD-RCEG, Paris.

USA



EPRW 2016 (Limassol, Cyprus)

May 24-27, 2016

Despo Louca-Christodoupulou (Chair)

State General laborator, Pesticide Residue Laboratory, Nicosia. Cyprus

O-01/EPRW 2016

Research and quality control of pesticides in food: A transnational company perspective.

Thierry Delatour, Nestlé Research Centre.

Switzerland

O-02/EPRW 2016

Improving the review of MRLs with a particular focus on the analytical aspects – Challenges faced by EFSA.

Bruno Dujardin, European Food Safety Authority (EFSA).

Parma, Italy

O-03/EPRW 2016

Current activities of the European Commission in the area of pesticides residues.

Veerle Vanheusden, DG SANTE, European Commission.

Brussels, Belgium

O-04/EPRW 2016

Monitoring of pesticides residues in food in EU.

Daniela Brocca, European Food Safety Authority (EFSA).

Parma, Italy

O-05/EPRW 2016

Monitoring of pesticide residues in meat and regulation issues on muscle and fat samples.

Ralf Lippold and Bjoern Hardebush, EURL for Pesticides in food of animal origin, CVUA Freiburg.

Germany

O-06/EPRW 2016

Toxicology testing and consumer risk assessment for agrochemicals – is our plate any safer?

Caroline Harris, Exponent International Ltd.

UK

O-07/EPRW 2016

Toxicology of Glyphosate.

Allan Felsot, Washington State University.

USA

O-08/EPRW 2016

The impact of pesticides on foetus and children: Their special vulnerability to neurotoxic and endocrine disrupting pesticides.

Stella Canna Michaelidou, Cyprus National Committee on Environment and Children Health.

Cyprus

O-09/EPRW 2016

Theory and practical aspects of (laboratory) sampling – Principles of high quality sample procesing.

Jo Marie Cook et al., Florida Department of Agriculture and Consumer Services.

USA

O-10/EPRW 2016

Contribution of sample procesing to variability and accuracy of measured residues.

Arpad Ambrus et al., National Food Chain Safety Office.

Hungary

O-11/EPRW 2016

How to optimize sample processing and homogenization of cereals.

Mette Poulsen et al., Technical University of Denmark.

Denmark

O-12/EPRW 2016

The use liquid nitrogen for quick and easy cryogenic milling of fruit and vegetable samples.

Manol Roussev, Wessling Group.

Germany

O-13/EPRW 2016

How to process the laboratory sample in a high-throughput contract lab.

Thomas Anspach, Eurofins Dr. Specht Laboratorien.

Germany

O-14/EPRW 2016

The influence of industrial processing on residue levels present in raw materials (New BfR Database on Processing Factors).

Michael Herrmann and Rebekka Scholz, Federal Institute for Risk Assessment.

Germany

O-15/EPRW 2016

Pesticides which require special treatment during processing/homogenization and extraction.

Michelangelo Anastassiades et al., EURL for Pesticides-Single Residue Methods, CVUA Stuttgart.

Germany

O-16/EPRW 2016

How to tackle extraction efficiency – A proposal.

Jochen Heidler et al., Federal Institute for Risk Assessment.

Germany

O-17/EPRW 2016

Challenges offered by Ion-Mobility MS in pesticide residue analysis of complex matrices.

Jana Hajslova et al., University of Chemistry and Technology, Prague.

Czech Republic

O-18/EPRW 2016

EURL-FV experiences on the evaluation of accurate mass platforms for pesticide residue analysis in fruits and vegetables.

Amadeo R. Fernández-Alba, EURL-Pesticide Residues in Fruits and Vegetables, University of Almería.

Spain

O-19/EPRW 2016

LC-QTOF in routine analysis.

Lucie Humbert and Philippe Gros, Service Commun des Laboratoires, Montpellier.

France

O-20/EPRW 2016

Development and validation of a quantitative method for screening pesticide residues in fruits and vegetables using UHPLC/ESI Q-Orbitrap based on a compound data base approach.

Jian Wang et al., Canadian Food Inspection Agency, Calgary Laboratory.

Canada

O-21/EPRW 2016

A comparison of two approaches for the robustness testing of an analytical method.

Britt Maestroni et al., IAEA Food and Environmental Protection Laboratory, Vienna.

Austria

O-22/EPRW 2016

Problems encountered in LC-MS/MS analysis for the determination of pesticide residues in food: solvent, matrix and carry over effects.

George Milliades et al., Food Allergens Laboratory.
Greece

O-23/EPRW 2016

Improvement of multiresidue methods for pesticide residue analysis in high fat and protein content commodities by using multiple clean up steps.

Victor Cutillas et al., EURL-Pesticide Residues in Fruits and Vegetables, University of Almería.
Spain.

O-24/EPRW 2016

Simultaneous determination of pesticides, mycotoxins, and metabolites as well as other contaminants in cereals by LC x LC-MS/MS.

Michael Kresse et al., Eurofins Sofia GmbH/Technical University Dresden.
Germany

O-25/EPRW 2016

Development and validation of a large multiresidue LC-MS/MS method using on-line dilution and other features useful for routine analysis.

Katerina Mastovska et al., Covance Laboratories.
USA

O-26/EPRW 2016

Pesticide residues in chicken eggs – A sample preparation methodology for analysis by GC-MS/MS and LC-MS/MS.

Fanny Hildmann et al., Saxon State Laboratory of Health and Veterinary Affairs.
Germany

O-27/EPRW 2016

Selective analysis of bromide via LC-MS/MS and comparison with traditional GC-based methods.

Eric Eichhorn et al., CVUA Stuttgart.
Germany

O-28/EPRW 2016

Disclosure of pesticide metabolites by reprocessing full scan of macp routine analysis.

Friederike Habedank and Stefanie Schüler, Landesamt für Landwirtschaft, Lebensmittelsicherheit und Fischerei.
Germany

O-29/EPRW 2016

GC-Orbitrap MS: finally catching up with LC.

Hans Mol et al., RIKILT Wageningen UR.
The Netherlands

O-30/EPRW 2016

Multi-residue analyses – Challenges and possible solutions .

Sadat Nawaz, FERA Science Ltd.
UK

O-31/EPRW 2016

Analysis of problematic pesticides by gas chromatography using atmospheric pressure chemical ionisation as an alternative ion source.

Jim Garvey et al., Department of Agriculture, Food and the Marine, Celbridge Pesticide Control Laboratory.
Ireland

EPRW Oral Presentations 1996-2016: Speakers / Country

SPEAKER'S COUNTRY	Alkmar	Almeria	York	Roma	Stockholm	Corfu	Berlin	Strasbourg	Vienna	Dublin	Limassol	TOTAL EPRWs	SPEAKER'S COUNTRY
	EPRW 1996	EPRW 1998	EPRW 2000	EPRW 2002	EPRW 2004	EPRW 2006	EPRW 2008	EPRW 2010	EPRW 2012	EPRW 2014	EPRW 2016		
The Netherlands	5	2	2	1	5	2	2	2	3	3	1	28	The Netherlands
Germany	4	7	2	2	3	5	8	3	4	7	10	55	Germany
Belgium	3	3	1	1	3	1	2		3		1	18	Belgium
USA	10	5	3	5	3	1	2	2	3	2	3	39	USA
Czech Replubic	1		1	1	2	1	2		1		1	10	Czech Replubic
UK	7	8	5	4	3	1	1	5	1	2	2	39	UK
Spain	3	4	2	1	2	3	4	1	2	2	2	26	Spain
Finland	2											2	Finland
Italy	3	2	2	6		2	1	1	2	1	2	22	Italy
France	1		1	2		2		9	2	2	1	20	France
Sweden	1	2	2	1	5	1				1		13	Sweden
Canada		1								1	1	2	Canada
Cyprus		1									1	2	Cyprus
Israel			1									1	Israel
Switzerland			1				1	1		1	1	5	Switzerland
Denmark			1			3	2			1	1	8	Denmark
Greece			1	1		2			2		1	7	Greece
Ireland				1	1	1		1	2	3	1	10	Ireland
Austria				1			1	1	1	1	1	6	Austria
Slovak Republic				1		1						2	Slovak Republic
Brazil					1		1					2	Brazil
Portugal					1	1						2	Portugal
Australia							1					1	Australia
India								1	1			2	India
Thailand								1				1	Thailand
Uruguay								1		1		2	Uruguay
Poland									1			1	Poland
Colombia									1			1	Colombia
Egypt										1		1	Egypt
Hungary											1	1	Hungary
TOTAL	40 <i>11 countries</i>	35 <i>10 countries</i>	25 <i>14 countries</i>	28 <i>14 countries</i>	29 <i>11 countries</i>	27 <i>15 countries</i>	28 <i>13 countries</i>	29 <i>13 countries</i>	29 <i>15 countries</i>	29 <i>15 countries</i>	31 <i>17 countries</i>	330 <i>30 countries</i>	TOTAL



Magnus Jezussek (Chair), *Bavarian Health and Food Safety Authority, Erlangen. Germany*