EPRW ’96 (Alkmaar, The Netherlands)
June 10-12, 1996
André de Kok (Chair)
Inspectorate for Health Protection, Alkmaar. The Netherlands

EPRW ’98 (Almería, Spain)
May 24-27, 1198
Antonio Valverde (Chair)
University of Almería, Almería. Spain

EPRW 2000 (York, UK)
July 3-5, 2000
Stewart Reynolds (Chair)
Central Science Laboratory, York. UK

EPRW 2002 (Rome, Italy)
May 28-31, 2002
Alfonso di Muccio (Chair)
Istituto Speriore 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-Christodolou (Chair)
State General laborator, Pesticide Residue Laboratory, Nicosia. Cyprus

EPRW 2018 (Munich, Germany)
May 22-25, 2018
Magnus Jezussek (Chair)
Bavarian Health and Food Safety Authority, Erlangen, Germany
O-01/EPRW’96
Multidimensionality in trace level analysis: coupled-column techniques and hyphenation.
Udo A. Th. Brinkman, Free University, Amsterdam.
The Netherlands

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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.
Frank 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

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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 Hill et al., Central Science Laboratory-MAFF, Harpenden, Herts.
UK
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

Maximun residue limits (MRL’s) and minor crops in the European market.
Enrique Celma, Zeneca Agro, Madrid. Spain

Pesticide residues in food – what risks to the consumer do these pose.
Terry Tooby, Pesticide Safety Directorate, York. UK

Dietary intake analysis and risk assessment as a decision tool.
David R. Tennant and J. R. Tomerlin, TAS Analysis, Malvern. UK

The quiet revolution: Integrated Crop Management (ICM).
Ian Finlayson, Sainsbury’s, London. UK

Estimation of pesticide intakes by means of a stepwise method in Finland.
Pirjo-Liisa Penttilä, National Food Administration, Helsinki. Finland

Pesticide usage surveys – towards a more efficient residue analysis.
Miles Thomas, Central Science Laboratory-MAFF, Harperden, Herts. UK

Pesticide residue detection in infant foods.
Susan LaVigne et al., Gerber Products, Fremont, MI. USA

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

Maurizio Bersani et al., International Center for Pesticide Safety, Milan Italy

The Spanish pesticide residue monitoring programme: design and results.
Ramón Coscollá and Miguel Gamón, Servici de Sanitat Vegetal, Silla, Valencia. Spain
O-20/EPRW’96
The Finnish pesticide residue monitoring programme: control of imported food commodities.
Pekka Ravio, Finnish Customs Laboratory, Espoo.
Finland

O-21/EPRW’96
The Dutch pesticides monitoring program.
Henk van der Schee, Inspectorate for Health Protection, Alkmaar.
The Netherlands

O-22/EPRW’96
Dutch monitoring programmes and exposure assessment.
Jacob 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

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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.
Horst Karl et al., Federal Research Centre for Fisheries, Hamburg.
Germany

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

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New Apple Macintosh-based data acquisition and processing software for pesticide residue analysis.
Elias R. Elias, Rainin Europe, Leiden.
The Netherlands
The Alltech multicapillary column: bringing speed to gas chromatography.
Bart J. Denoulet et al., Alltech Europe, Laarne.
Belgium

Quality Assurance for pesticide residue analysis in fruits and vegetables.
Pat Beckett, Florida Department of Agriculture, Tallahassee, FL.
USA

Accreditation procedure for pesticide analysis: experience of a French laboratory.
Christine Saint-Joly, Laboratoire LARA, Toulouse.
France

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

Proficiency testing in Spain and the analytical methods used.
Amadeo R. Fernández-Alba, University of Almeria, Almeria.
Spain

Interlaboratory comparison studies organised by the National Food Administration in Sweden.
Arne Andersson, National Food Administration, Uppsala.
Sweden

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Hans-Peter Their, University of Münster, Münster.
Germany

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

The frequently encountered pesticide residues in ready-to-use salads.
Aura Caramanian, ORTOBELL, Bergamo.
Italy
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European harmonisation of consumer exposure and risk assessment methodology.
UK

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**Andries Bruins**, University of Groningen, Groningen.
The Netherlands

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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

**Hans Allmendinger**, Bayer AG, Leverkusen.
Germany

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Effective use of LC/MS for residue analysis.
**James J. Stry et al.**, DuPont Agricultural Products, Wilmington, DE.
USA

O-06/EPRW’98

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

O-07/EPRW’98

**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

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

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Assessing worker and environmental exposure to pesticides in Southern Europe.
Richard Glass, Central Science Laboratory, York.
UK

**O-13/EPRW’98**
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Alfonso Di Muccio et al., National Institute of Health, Rome. Italy

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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

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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

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

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

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Screening for 567 pesticides and suspected endocrine disrupters.
Philip L. Wylie and Bruce D. Quimby, Hewlett Packard Co., Wilmington, DE.
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Ion Trap GC- and HPLC-MS and MS/MS applications in pesticide residue analysis.
Thomas J. Class et al., PTRL Europe, Ulm.
Germany

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Comparison of pesticide analysis by LC/MS using electron ionization vs. atmospheric pressure ionization.
Victoria Mykytyn et al., Waters Corporation, Milford.
USA

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Measurement uncertainty in pesticide residue analysis.
Lutz Alder, Federal Institute for Health Protection of Consumers, Berlin.
Germany

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

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The current concept of MRL: an adequate tool for regulators?
Enrique Celma, Zeneca Agro, Madrid.
Spain
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System of establishment of MRLs and its implication in the crop production.
Angel Yagüe, Ministry of Agriculture, Fisheries and Food-MAPA, Madrid.
Spain

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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

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Need for an harmonised EU-method to calculate pesticide intake via food.
Michael Uihlein and D. Jungblut, European Crop Protection Association-ECPA, Brussels.
Belgium

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Stella Canna-Michaelidou, Ministry of Health, Nicosia.
Cyprus
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Pesticide residues: the problems of risk evaluations and control.
Sir Colin Berry, The Royal London Hospital, London. 
UK

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The future of analytical measurement technologies in the new millennium
Aviv Amirav, Tel Aviv University, Tel Aviv. 
Israel

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Direct sample injection for GC/MS-MS analysis of pesticide residues in foods.
Steven J. Lehotay, Agricultural Research Service, USDA, Wyndmoor, PA. 
USA

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Flash gas chromatography for the rapid determination of pesticide residues.
UK

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Sample treatment simplification and sensitivity improvement in pesticide residue analysis using modern chromatographic techniques.
Félix Hernández, Jaume I University, Castellón. 
Spain

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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

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The use of laminar cup liners for the preparation of fatty samples.
Markus Zehringer, State-Laboratory Basel-City, Basel. 
Switzerland

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The determination of ethephon residues: state of the art
Guenter Lach, WEJ Laboratories – Eurofins Scientific Group, Hamburg. 
Germany

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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
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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

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Changes in sample extraction and clean-up techniques since the introduction of LC-MS/(MS).
Wolfgang Kerl, BASF Aktiengesellschft, Agricultural Center, Limburgerhof.
Germany

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

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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

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The new way forward for pesticide multiresidue analysis: electrospray/TOF coupled with LC.
Johanne Vessella et al., Anjou Recherche, Saint Maurice.
France

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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

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USDA Pesticide Data Program: addressing dietare exposure of infants and children.
Robert L. Epstein, US Department of Agriculture-AMS, Washington, DC.
USA

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The EU harmonised minitoring programme
Bas Drukker and Almut Bitterhof, European Commission, Brussels.
Belgium

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Pesticide residue variability and its impact on risk assessment.
Caroline Harris, Pesticides Safety Directorate, York.
UK

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The EU proficiency testing programme.
Arne Andersson, National Food Administration, Uppsala.
Sweden
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Stewart Reynolds and Richard J. Fussell, Central Science Laboratory, York.
UK

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Alan R. Hill, Central Science Laboratory, York.
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Arne Büchert, Danish Veterinary and Food Administration, Bygade.
Denmark

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

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

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André de Kok and Marijke de Kroon, Food Inspection Service, Amsterdam.
The Netherlands
**EPRW 2002** (Rome, Italy)

May 28-31, 2002

**Alfonso di Muccio** (Chair)
*Istituto Speriore di Sanità, Rome, Italy*

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**O-01/EPRW 2002**
*Innovation in crop protection: trends in research.*

**Jörg Stetter**, Bayer, Leverkusen.
Germany

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*New technologies in analytical separations.*

**Stuart Cram**, Agilent technologies, Palo Alto, CA.
USA

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**O-03/EPRW 2002**
*Critical evaluation of the safety of pesticides.*

**Corrado L. Galli**, University of Milan, Milan.
Italy

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*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

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**O-05/EPRW 2002**
*Overview on monitoring programmes for pesticide residues in the EU.*

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

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*The future of mass spectrometry in agrochemical analysis.*

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

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

**Achille Cappiello**, University of Urbino, Urbino.
Italy

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

Germany

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*Validation of monoclonal multi-analyte immunoassays to pesticides.*

**Angel Montoya et al.**, Politechnical Univerity of Valencia, Valencia.
Spain
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Alan R. Hill, Central Science Laboratory, York.
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Contribution of sampling on the variability of residue data.
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Richard Fussell and Stewart Reynolds, Central Science Laboratory, York.
UK

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France

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

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

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

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

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Chris Sack and K. Egan, US Food and Drug Administration, Kansas City, KS.
USA
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Cocktail effect of pesticides.
Julie Norman, Food Standards Agency, London.
UK

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SPME and pesticide residue analysis.
Michel Montury, University of Bordeaux, Périgueux.
France

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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

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UK

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

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Fast gas chromatography and pesticide trace analysis
Eva Matisová et al., Slovak Technical University, Bratislava.
Slovak Republic

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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.
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Christer Jansson et al., National Food Administration, Uppsala.
Sweden
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Stuart Slorach, National Food Administration, Uppsala, Sweden

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Canice Nolan and Bas Drukker, European Commission, DG SANCO, Brussels, Belgium

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Lennart Romert, Swedish Chemicals Inspectorate, Sundbyberg, Sweden

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Jacob van Klaveren, RIKILT Institute of Food Safety, Wageningen, The Netherlands

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Renske Hittenhausen-Gelderblom, VWA-Food and Consumer Product Safety Authority, Amsterdam, The Netherlands

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André de Kok, VWA-Food and Consumer Product Safety Authority, Amsterdam, The Netherlands

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

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Aspects in the confirmatory analysis of chemical residues by chromatography/mass spectrometry and other techniques.
Steven J. Lehotay, USDA Agricultural Research Service, Wyndmoor, PA, USA
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René Vreuls et al., Vrije Universiteit, Amsterdam.
The Netherlands

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GCxGC-TOF MS - a routine and fast technique for the analysis of pesticide residues: advantages and limitations.
Jitka Zrostlíková et al., LECO Instrumente Pilsen, Prague.
Czech Republic

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Accurate mass measurements using LC/TOF/MS for the analyses of pesticides in food.
Imma Ferrer et al., University of Almería, Almería.
Spain

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Brazilian pesticide residue analysis in fruits and vegetables for export control and the national monitoring programme.
Adélia Araújo, Institute of Technology of Pernambuco, Recife, PE.
Brazil

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Patrizia 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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Manfred Krautter, Greenpeace Germany, Hamburg.
Germany

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Residues: a crop protection industry perspective.
Volker Bornemann, European Crop Protection Association, Brussels.
Belgium

O-17/EPRW 2004
Pesticide residues in fruit-based baby food.
Jana Hájslová et al., Institute of Chemical Technology, Prague.
Czech Republic

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The challenge of producing infant nutrition products according to EU pesticide residue legislation.
Diarmuid O’Connor, Nestlé Zone Europe Technical, Brussels.
Belgium

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In-house control programme of pesticide residues at Saba.
Christian Nyrén, Saba Frukt & Grönt AB, Arsta.
Sweden
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Pesticide residues “Lost and Found” – an update on sample processing techniques for fruits and vegetables.
Richard Fussell, Central Science Laboratory, York.
UK

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Extraction efficiency considerations for present and future agrochemical residue methods.
Chuck Powley, DuPont Agricultural Products, Newark, DE.
USA

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Stewart Reynolds, Central Science Laboratory, York.
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Birgit Ohlin, National Food Administration, Uppsala.
Sweden

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Germany

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Michael Thurman et al., University of Almería, Almería.
Spain

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Julia Santos et al., DG of Crop Protection, Pesticide Residue Laboratory, Oeiras.
Portugal

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Garry Mallard, National Institute of Standards and Technology (NIST), Gaithersburg, MD.
USA

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Molecular imprinting; artificial receptors and selective extraction.
Anthony R. Rees et al., MIP Technologies AB, Lund.
Sweden

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Strategies to achieve better efficiency in the control of pesticide residues.
Michelangelo Anastassiades, CVUA Stuttgart, Fellbach.
Germany
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**Tuija Pihlström**, National Food Administration, Uppsala. Sweden

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Lutz Alder (Chair)
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**Guy Jamet** (Chair)
*DGCCRF-Laboratoire de Strasbourg, Strasbourg, France*

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

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Colombia
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June 30 – July 3, 2014

Finbarr O’Regan (Chair)
DAFM-Pesticide Control Laboratory, Celbridge, Co. Kildare, Ireland

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Carmen Tiu, American Chemical Society, USA & OECD-RCEG, Paris.
USA
EPRW 2016 (Limassol, Cyprus)

May 24-27, 2016

Despo Louca-Christodolou (Chair)
State General laborator, Pesticide Residue Laboratory, Nicosia. Cyprus

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Thierry Delatour, Nestlé Research Centre, Vers-Chez-les-Blancs.
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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., Harrogate.
UK

O-07/EPRW 2016
Toxicology of Glyphosate.
Allan Felsot, Washington State University, Richland, WA.
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, Nicosia.
Cyprus

O-09/EPRW 2016
Theory and practical aspects of (laboratory) sampling – Principles of high quality sample processing.
Jo Marie Cook et al., Florida Department of Agriculture and Consumer Services, Tallahassee, FL.
USA
O-10/EPRW 2016
Contribution of sample processing to variability and accuracy of measured residues.
Arpad Ambrus et al., National Food Chain Safety Office, Budapest.
Hungary

O-11/EPRW 2016
How to optimize sample processing and homogenization of cereals.
Mette Poulsen et al., Technical University of Denmark, Lyngby.
Denmark

O-12/EPRW 2016
The use liquid nitrogen for quick and easy cryogenic milling of fruit and vegetable samples.
Manol Roussev, Wessling Group, Altenberge.
Germany

O-13/EPRW 2016
How to process the laboratory sample in a high-throughput contract lab.
Thomas Anspach, Eurofins Dr. Specht Laboratorien, Hamburg.
Germany

O-14/EPRW 2016
The influence of industrial processing on residue levels present in raw materials (New BfR Database on Processing Factors).
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, Stuttgart.
Germany

O-16/EPRW 2016
How to tackle extraction efficiency – A proposal.
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-FV, Department of Chemistry and Physic, University of Almería, 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, Calgary.
Canada
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

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, Athens.
Greece

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, Almería.
Spain.

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, Dresden.
Germany

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, Madison.
USA

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, Dresden.
Germany

Selective analysis of bromide via LC-MS/MS and comparison with traditional GC-based methods.
Eric Eichhorn et al., CVUA Stuttgart, Stuttgart.
Germany

Disclosure of pesticide metabolites by reprocessing full scan of macp routine analysis.
Friederike Habedank and Stefanie Schüler, Landesamt für Landwirtschaft, Lebensmittelsicherheit und Fischerei, Rostock.
Germany

GC-Orbitrap MS: finally catching up with LC.
Hans Mol et al., RIKILT Wageningen UR., Wageningen.
The Netherlands

Multi-residue analyses – Challenges and possible solutions.
Sadat Nawaz, FERA Science Ltd., York.
UK
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, Pesticide Control Laboratory, Celbridge, Ireland
O-01/EPRW 2018
Risk communication with a focus on pesticide residues.
Roland Solecki, Federal Institute for Risk Assessment, Berlin. Germany

O-02/EPRW 2018
Bees and pesticides: Challenges in measurement and toxicology.
Brian Eitzer, The Connecticut Agricultural Experiment Station, New Haven, CT. USA

O-03/EPRW 2018
The TTC concept as an all purpose tool for dietary risk assessment?
Thomas Kuhl, Federal Institute for Risk Assessment, Berlin. Germany

O-04/EPRW 2018
EFSA PRIMo revision 3: an updated risk assessment tool for risk assessment of pesticide residues.
Hermine Reich, Pesticides Unit, European Food Safety Authority (EFSA), Parma. Italy

O-05/EPRW 2018
Cumulative exposure and risk.
Polly Boon, National Institute for Public Health and the Environment (RIVM), Bilthoven. The Netherlands

O-06/EPRW 2018
Analytical strategies in pesticide exposure assessment through human biomonitoring.
Hans Mol et al., RIKILT-Wageningen University & Research, Wageningen. The Netherlands

O-07/EPRW 2018
Formulations of plant protection products – formulation techniques and its influence on residue behaviour.
Christian Sowa and Monika Richter, BASF SE, Global Research Crop Protection, Limburgerhof. Germany

O-08/EPRW 2018
Poisoning of wildlife with pesticides.
Mette E. Poulsen, EURL-CF, National Food Institute, Technical University of Denmark, Lyngby. Denmark

O-09/EPRW 2018
Dealing with pesticide residues in organic as a process based quality and sustainability scheme.
Jan Plagge, IFOAM EU Group/Bioland e.V., Augsburg. Germany
O-10/EPRW 2018
EU audits on pesticide residue controls in organic production.
Jan von Kietzell, Food and Health Audits and Analysis, European Commission, Grange, Dunsany.
Ireland

O-11/EPRW 2018
Analytical challenges for the evaluation of pesticide residues in organic crops.
Amadeo R. Fernández-Alba et al., EURL-Pesticide Residues in Fruits and Vegetables, Department of Chemistry and Physic, University of Almería, Almería.
Spain

O-12/EPRW 2018
The cultivation of organic salads: market opportunities and growing difficulties.
Italy

O-13/EPRW 2018
Challenges in production of organic baby food.
Norbert Fuchsbaier et al., HiPP-Werk Georg Hipp OHG, Pfaffenhofen.
Germany

O-14/EPRW 2018
Endogenous formation of fosetyl in wine: conditions of vinification, refinement and role of yeast.
Loris Tonidandel et al., Edmund Mach Foundation, San Michele all’Adige.
Italy

O-15/EPRW 2018
Official control of organic products in The Netherlands – Role and results.
Henk A. van der Schee et al., Netherlands Food and Consumer Product Safety Authority (NVWA), Utrecht.
The Netherlands

O-16/EPRW 2018
Illegal practices in organic farming: can occurrence of pesticide metabolites detected in crops provide the evidence?
Jana Hajslova et al., Dept. of Food Analysis and Nutrition, University of Chemistry and Technology, Prague.
Czech Republic

O-17/EPRW 2018
Control of organic food in Switzerland.
Andreas Schürrmann, Kantonales Labor Zurich, Zurich.
Switzerland

O-18/EPRW 2018
Overview of pesticide-relevant compounds originating from sources other than pesticide use.
Michelangelo Anastassiades, EURL for Pesticides-Single Residue Methods, CVUA Stuttgart, Fellbach.
Germany

O-19/EPRW 2018
Selective analysis of glyphosate and other polar organophosphorous compounds in foods of plant origin using on-line ligand-exchange SPE-HPLC-MS/MS.
Eric Eichhorm et al., CVUA Stuttgart, Fellbach.
Germany

O-20/EPRW 2018
Evaluation of supercritical fluid chromatography coupled to tandem mass spectrometry for pesticide residues in food.
Maria Murcia-Morales et al., Pesticide Residue research Group, University of Almería, Almería.
Spain
O-21/EPRW 2018
Pesticide residue from grape to wine: monitoring during winemaking by liquid chromatography-tandem mass spectrometry.
Céline Franc and Gilles de Revel, University of Bordeaux, ISVV, Villenave d’Ornon Cedex. France

O-22/EPRW 2018
Regulations for MRL and risk on “Other Foods”.
Carmen Tiu, Dow AgroSciences LLC, R&D Regulatory, Indianapolis. USA

O-23/EPRW 2018
The Fipronil case – consequences for monitoring strategies.
Ralf Lippold, EURL for Pesticides in food of animal origin, CVUA Freiburg, Freiburg. Germany

O-24/EPRW 2018
Phthalimide. A metabolite of Folpet or an artefact produced in the GC from other sources?
Andreas Hentschel and Albrecht Friedle, Institut Kirchhoff Berlin GmbH, Berlin. Germany

O-25/EPRW 2018
Resolved: Sample processing should be assessed during method validation and routine quality control.
Steven J. Lehotay, USDA Agricultural Research Service, Eastern Regional Research Centre, Wyndmoor, PA. USA

O-26/EPRW 2018
Assessment of the effectiveness and benefits of different calibration techniques for quantifying pesticide residues.
Sadat Nawaz et al., Fera Science Limited, York. UK

O-27/EPRW 2018
Comparison of different cleanup procedures and method validation for pesticides in food of animal origin using GC-MS/MS.
Silja Laufer et al., EURL for Pesticides in food of animal origin, CVUA Freiburg, Freiburg. Germany

O-28/EPRW 2018
Studies on the pesticide residues levels in soybean sprouts: method development and pesticides dynamics.
Florencía Jesús et al., Universidad de la República, Grupo de Análisis de Compuestos Trazas, Paysandú. Uruguay

O-29/EPRW 2018
Use of LC and GC-Orbitrap for the quantitation of pesticide residues in fruits and vegetables.
Jim Garvey, Department of Agriculture, Food and the Marine, Pesticide Control Laboratory, Celbridge. Ireland

O-30/EPRW 2018
The design of Q-Orbitrap data independent acquisition experiments for target screening ~850 pesticide residues in fruits and vegetables based on a compound database.
Jian Wang, Canadian Food Inspection Agency, Calgary Laboratory, Calgary. Canada

O-31/EPRW 2018
Can LC-HRMS (Q-TOF) replace LC-MS Triple quad mass spectrometers.
André de Kok, NVWA – Netherlands Food and Consumer Product Safety Authority, Wageningen. The Netherlands
# EPRW Oral Presentations 1996-2018: Speakers / Country

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Antonio Valverde (Chair), Pesticide Residue Research Group, University of Almeria, Spain