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IN COLLABORATION WITH ILSI EUROPE, THE SOCIETY FOR APPLIED MICROBIOLOGY AND THE WORLD HEALTH ORGANIZATION WITH THE TECHNICAL COOPERATION ON THE FOOD AND AGRICULTURAL ORGANIZATION OF THE UNITED NATIONS.

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DAV 1 WEDNESDAY, 15 MAY 2013

Poster Presentations Take Place Throughout the Day

00.0	0 17 00	Parishestian Open
08.0	0-17.00	Registration Open ————————————————————————————————————
000		Opening Session - Chairs - Katie Swanson and Marcel Zwietering
.00-10.3	9.00	Introduction to IAFP and Symposium David Tharp, International Association for Food Protection, United States
Callelongue • 9.00-10.30	9.30	Food Safety Inspections: Operational Implementation of European Legislation by the French Competent Authority Paul Mennecier, French Ministry of Agriculture, France
Calle	10.00	Risk Assessment of Biological Hazards and Its Impact on EU Food Safety Regulations Marta Hugas, EFSA, Italy
10.3	80-11.00	Coffee Break
12.00		Plenary Session Chairs - Katie Swanson and Marcel Zwietering
Callelongue • 11.00-12.00	11.00	International and European Standardization of Analytical Methods in Food Microbiology: Organization and Activities Bertrand Lombard, ANSES, France
Callelon	11.30	Food Safety Modernization Act and Global Implications Katie Swanson, IAFP President, United States
12.0	0-13.30	Networking Luncheon
		Raw Milk Around the World
	13.30	Unpasteurized Milk Consumption in the USA: Inalienable Right or Gastronomic Roulette? Janet Buffer, The Kroger Company, United States
0-15.30	14.00	If Raw Milk was Good for Romulus and Remus, Why Shouldn't We Drink It? Gaia Scavia, Istituto Superiore Di Sanita, Italy
elongue • 13.30-15.30	14.30	Two Extremes: UHT Versus Unpasteurized Milk in Latin America Alejandra Latorre, Universidad de Concepcion, Chile
	15.00	Technical Presentation - ISO 22000-Based Food Safety Management in a Dairy Farm Christophe Boulais, Danone Research, France
Cal	15.15	Technical Presentation - Microbiology of New Zealand Bulk Tank Milk Tanya Soboleva, Ministry for Primary Industries, New Zealand
		Organizers - Jeff Lejeune and Lydia Medeiros Chairs - Jeff Lejeune and Lydia Medeiros
		Quantitative Microbiology: Progress, Possibilities and Perspective
00	13.30	Quantitative Microbiology Models in Decision Support Systems: Are They Used, are They Useful and are They Accurate? Marcel Zwietering, Wageningen University, The Netherlands
Sormiou • 13.30-15.30	14.00	Predictive Models Applied to Soft Cheeses: How Can Data Generated on Laboratory Media be Used on Real Food Systems? Jozsef Baranyi, Institute of Food Research, United Kingdom
ormiou .	14.30	Quantifying Food Spoilage Jeanne-Marie Membre, INRA, France
Ŏ,	15.00	Technical Presentation - A New Quantitative Risk Assessment Model of <i>Listeria monocytogenes</i> Marco Romani, Silliker Italia, Italy

	15.15	Technical Presentation - A Model and Software for Quantitative Microbial Risk Assessment Cian O'Mahony, Crème Global, Ireland
		Organizers - Patrice Arbault, Marcel Zwietering, József Baranyi and Jeanne-Marie Membré Chair - Patrice Arbault
15.3	30-16.00	Coffee Break
		Biofilms: Latest Insights in Biofilm Formation: Resistance and Efficient Removal
	16.00	Bacterial Swimmers That Infiltrate and Take Over the Biofilm Matrix Romain Briandet, INRA-AgroParisTech, France
18.00	16.30	Biofilm Formation: A Trait Widely Present in <i>Bacillus cereus</i> and Affected by the Presence of Iron Hasmik Hayrapetyan, Wageningen University, The Netherlands
.16.00-	17.00	Role of Microbial Interactions in Formation and Elimination of Biofilms Formed by Foodborne Bacteria George John Nychas, Agricultural University of Athens, Greece
Callelongue • 16.00-18.00	17.30	Technical Presentation - proP is Required for the Survival of Desiccated Salmonella Typhimurium on a Stainless Steel Surface Sarah Finn, UCD Centre for Food Safety, Ireland
Ca	17.45	Technical Presentation - Evaluation of Resistance and Adaptability of Mono-species and Dual-species Biofilms of <i>Pseudomonas putida</i> and <i>Listeria monocytogenes</i> against Sublethal Concentration of Benzalkonium Chloride Efstathios Giaouris, University of Aegean, Greece
		Organizers - Heidy den Besten, Tjakko Abee and Romain Briandet Chairs - Heidy den Besten, Tjakko Abee and Romain Briandet
		Detection Methods for Food Allergens: How Shall We Use Them? Sponsored by r-Biopharm
	16.00	Detection Methods for Food Allergens: What Is Usable, Strengths and Limitations Gilbert Skorski, Phylogene, France
00-18.00	16.30	Update on PCR Technique as an Analytical Tool for Allergen Detection Thomas Holzhauser, Paul-Ehrlich-Institut, Germany
9	17.00	VITAL 2.0 and Actions Levels: How Shall It be Used? Sylvia Pfaff, Food Information Service Europe, Germany
Sormiou · 1	17.30	Technical Presentation - Development and Validation of Antibody-based Test Kits for the Detection of Allergens in Wine Frank Lukas, Romber Labs Division Holding GmbH, Germany
	17.45	Technical Presentation - Influence of Isolation Procedures on Official Monitoring Data of Pathogenic <i>Yersinia enterocolitica</i> Inge Van Damme, Ghent University, Belgium
		Organizers - Patrice Arbault and Ronald Niemeijer Chair - Ronald Niemeijer
18.0	00-19.00	Networking Reception ————————————————————————————————————

DAY 2 THURSDAY, 1C MAY 2013

Poster Presentations Take Place Throughout the Day

08.00-17.00 Registration Open

Microbial Hazards in Water and QMRA to Assess Its Impact on Food Safety

09.00 Waterborne Parasites Entering the Food Chain

Lucy Robertson, Norwegian School of Veterinary Medicine, Norway

	09.20	Foodborne Viruses in Water Albert Bosch, Universitat de Barcelona, Spain
00	09.40	Foodborne Bacterial Pathogens in Water Mieke Uyttendaele, Ghent University, Belgium
9.00-11.	10.00	QMRA to Underpin Safe Use of Water in the Food Chain To Be Determined
Callelongue • 09.00-11.00	10.30	Technical Presentation - Contamination of Bivalve Molluscs and Vegetables by the Protozoan Parasites Cryptosporidium, Giardia and Toxoplasma: Development and Validation of a Standardized Strategy of Detection and Characterization Aurelien Dumetre, Aix-Marseille University, France
Ca	10.45	Technical Presentation - Use of a Non-oxidising Disinfectant to Reduce Microbial Load in Produce Wash Water Colin Fricker, CRF Consulting Ltd., United Kingdom
		Organizers - Mieke Uyttendaele and Pratima Jasti Chair - Marisa Caipo
		STEC: A Global Concern for the Food Industry
	09.00	STEC in Food: Update on Method Standardization, Impact on the Food Industry and Food Safety Reflections in Europe Stefano Morabito, EU Reference Laboratory for Escherichia coli Including VTEC, Italy
0		
00-11.0	09.30	STEC Monitoring Program and Monitoring Network in France Estelle Loukiadis, VetAgro Sup Lyon, France
Sormiou • 09.00-11.00	10.00	STEC in U.S.: What Have We Learned a Year after the Implementation of USDA-FSIS Regulation? Guy Loneragan, Texas Tech University, United States
Sormic	10.30	Technical Presentation - Purification and Characterization of Native Shiga Toxin 2F and Its Monoclonal Antibodies Xiaohua He, U.S. Department of Agriculture-ARS-WRRC, United States
	10.45	Technical Presentation - Molecular and Phenotypic Characterization of STEC in The Netherlands Eelco Franz, RIVM-Centre for Infectious Disease Control, The Netherlands
		Organizer - Patrice Arbault Chair - Jean Guzzo
		Technical Session 1 – Antimicrobials and Risk Modelling
	09.00	Impact of Probiotic Bio-compounds on Virulence of Foodborne and Zoonotic Pathogens Rocio Morales, University of Guelph, Canada
	09.15	Isolation of Environmental Bacteriophages against <i>Listeria monocytogenes</i> to be used as Bio-decontaminants in Food Giuseppe Aprea, Istituto Zooprofilattico Sperimentale dell' Abruzzo e del Molise "G. Caporale", Italy
00	09.30	Transfer of <i>Campylobacter</i> from Chicken Legs to Cooked Slices via Domestic Cutting Board Muriel Guyard-Nicodeme, ANSES, France
Morgiou • 09.00-11.00	09.45	Exposure of <i>Escherichia coli</i> O157:H7 to Soil, Manure or Water Influences Persistence of that Pathogen on Plants and Initiation of Plant Defense Karl Matthews, Rutgers, The State University of New Jersey, United States
Morgiou	10.00	Inter- and Intra-serovar Variation in In-Vitro Pathogenicity of Salmonella spp. Lucas Wijnands, National Institute for Public Health and the Environment, The Netherlands
	10.15	Foodborne Viruses: Integration of the Viral Risk in the HACCP Plan of a Food Company Fabienne Loisy, Ceeram, France
	10.30	Impact of Climate Change on the Microbial Safety of Pre-harvest Leafy Green Vegetables Cheng Liu, Wageningen University, The Netherlands
	10.45	Friday 13th Risk Modelling: A New Risk of UV Irradiation for Potable Water Nadiya Abdul Halim, The University of Adelaide, Australia
		Chairs - Jozsef Baranyi and Chistophe Dufour

11.0	0-11.30	Coffee Break
		Linking Animal Welfare with Food Safety
	11:30	Are Measures Promoting Animal Welfare and Those Assuring Food Safety Reconcilable? Frans J.M. Smulders, University of Veterinary Medicine, Austria
13.30	12:00	Farm Animal Welfare and Public Health: Examples from Pigs, Poultry and Cattle in Sweden Stefan Gunnarson, Swedish University of Agriculture and Sciences, Sweden
Callelongue • 11.30-13.30	12:30	An Approach to Establish the Potential Association between Animal-based Welfare Measures and (<i>Yersinia enterocolitica</i>) Shedding in Porcine Tissues Sylvia Bonardi and Irena Alpigiani, University of Parma, Italy
allelong	13.00	Technical Presentation - Construction of the Analytical Platform for Food Safety Information in China Shanquan Chen, The Chinese University of Hong Kong, Hong Kong
Ö	13.15	Technical Presentation - Diagnosing and Improving Food Safety Culture in Food Businesses Michael Wright, Greenstreet Berman Ltd., United Kingdom
		Organizer - Tom Kennedy Chair - Tom Kennedy
		How to Handle "Reasonably Foreseen Abuse" in Food Microbial Safety
	11:30	Survey Conducted in Italy on the Consumer Refrigeration Temperatures, Its Impact on Food Safety Illustrated with <i>Salmonella</i> Ana Roccato, Istituto Zooprofilattico Sperimentale delle Venezie, Italy
3.30	12:00	Consumer Habits and Their Impact on the Food Safety of Cooked Chilled Foods - Results of a Survey in Belgium Jeff Daelman, Ghent University, Belgium
Sormiou • 11.30-13.30	12:30	How to Include Quantitatively "Reasonably Foreseen Abuse" in Shelf-life Determination and Risk Assessment? Jeanne-Marie Membre, INRA, France
Sormi	13.00	Technical Presentation - Food Safety Knowledge among Persons Living with AIDS and Design of an Educational Intervention Mark Dworkin, University of Illinois at Chicago, United States
	13.15	Technical Presentation - Spoilt Rotten – The Impact of Spoilage in the No-preservative Foodscape Edward Stuttard, DTS Food Laboratories, Australia
		Organizers - Mieke Uyttendaele and Jeanne-Marie Membre Chair - Mieke Uyttendaele
		Technical Session 2 – Molecular and other Detection Methods
	11.30	Prevalence of the 7 Major Serogroups of Enterohemorraghic <i>Escherichia coli</i> (EHEC) in Fresh Minced Beef in France: A Novel Real-time PCR Strategy for Their Early Detection in Food Estelle Loukiadis, Universite de Lyon VetAgro Sup, France
13.30	11.45	A Piezoelectic Immunosensor for Specific Capture and Enrichment of Viable <i>Escherichia coli</i> O157:H7 by Quartz Crystal Microbalance Sensor, Followed by Detection with Antibody-functionalized Gold Nanoparticles Vivan Wu, University of Maine, United States
Morgiou • 11.30-13.30	12.00	Use of Clustered Regularly Interspaced Short Palindromic Repeat (CRISPR) Sequence Polymorphisms for Specific Detection of Enterohemorrhagic <i>Escherichia coli</i> Strains of Serotypes O26:H11, O45:H2, O103:H2, O111:H8, O121:H19, O145:H28 and O157:H7 by Real-time PCR Sabine Delannoy, ANSES, France
Moi	12.15	Development and Application of Immuno-tools for the Analysis of Non-O157 Shiga Toxin-producing Escherichia coli (STEC) in Raw Beef Mark Muldoon, Romer Labs Technologies, Inc., United States
	12.30	Direct Detection of Foodborne Pathogens Using SPRi System during Enrichment Step Laure Mondani, CEA, France

	12.45	Detection of Enterotoxins Produced by <i>Bacillus cereus</i> Strains Involved in Food Poisoning Using MALDI-TOF Mass Spectrometry Varvara Tsilia, Ghent University, Belgium
	13.00	Growth of <i>Listeria monocytogenes</i> in Presence of <i>Listeria innocua</i> during Traditional Detection Method Tekla Engelhardt, Corvinus University of Budapest, Hungary
	13.15	Rapid Multiplex Detection of Norovirus in Food Samples Fabienne Loisy, Ceeram, France
		Chairs - Louise Fielding and Bertrand Lombard
13.3	80-15.00	Networking Luncheon —
		Foodborne Parasites
-17.00	15:00	A Multi-criteria Based Ranking of Global Foodborne Parasites Michael Batz, University of Florida, United States
	15:30	Options for Control of Foodborne Parasites Ranked as of Greatest Importance Lucy Robertson, Norwegian School of Veterinary Science, Norway
Callelongue • 15.00-17.00	16:00	Toxoplasma gondii - A Foodborne Parasite of Increasing Importance Edoardo Pozio, Istituto Superiore di Sanita, Italy
elongu	16.30	Technical Presentation - Mechanical and Adhesive Properties of the <i>Toxoplasma gondii</i> Oocyst Wall Aurelien Dumetre, Ais-Marseille University, France
Call	16.45	Technical Presentation - Efficacy of Peroxyacetic Acid and Lactic Acid Washes on Removal of Toxoplasma gondii Oocysts from Blueberries Vivan Wu, University of Maine, United States
		Organizers - Sarah Cahill, Marisa Caipo and Mina Kojima Chair - Marisa Caipo
		Advances in Non-thermal Processing Technologies to Address Contemporary Food Safety Issues
	15:00	Preservation of Heat Sensitive Liquids by Pulsed Electric Fields Stefan Toepfl, German Institute of Food Technologies (DIL), Germany
8	15:30	Safety and Stability of Ready-to-Eat Foods Processed by High Pressure Treatment Chris Michiels, University of Leuven, Belgium
Sormiou • 15.00-17.00	16:00	Reduction of Public Health Risks from Enteric Viruses in Fresh Produce and Shellfish Using Electron Beam Pasteurization Suresh Pillai, Texas A&M University, United States
Sormiou •	16.30	Technical Presentation - Endospore Inactivation in Liquid Foods by Pulsed Electric Fields - An Innovative Ultra-high Temperature Process Kai Reineke, Leibniz Institute for Agricultural Engineering (ATB), Germany
	16.45	Technical Presentation - High-pressure Sterilization (HPST) of Baby Food Puree and the Possible Reduction of Food Processing Contaminants Robert Sevenich, Technical University of Berlin, Germany
		Organizers - Shima Shayanfar, German Institute of Food Technologies (DIL) Chair - Stefan Toepfl
		Technical Session 3 – Inactivation Methods
Morgiou • 15.00-17.00	15.00	Novel Approach to Control Food Pathogens in Non-thermal Way: First Attempts to Decontaminate Strawberries by Photosensitization Zivile Luksiene, Vilnius University, Lithuania
iou • 15.	15.15	Efficacy of Atmospheric Gas Plasma Treatment for the Control of <i>Listeria monocytogenes</i> on Salad Vegetables Yuichiro Takai, Research Institute of Environment, Agriculture and Fisheries, Japan
Morg	15.30	High-pressure Inactivation of the Shiga Toxin-producing <i>Escherichia coli</i> O104:H4 and O157:H7 Outbreak Strains Kai Reineke, Leibniz Institute for Agricultural Engineering (ATB), Germany

15.45	Flow Cytometric Study of the Sanitizer-Induced Viable but Non-culturable State in <i>Escherichia coli</i> in Orange Juice Amir Anvarian, University of Birmingham, United Kingdom
16.00	Methylcellulose Films Containing Natural Extracts: Antibacterial Properties Clara Piccirillo, Universidade Catolica Portuguesa, Portugal
16.15	Role of Food Lipids in Cold Adaptation of <i>Bacillus cereus</i> in Absence of Oxygen Christophe Nguyen-the, INRA, France
16.30	Behavior of <i>Bacillus cereus</i> Under Conditions Simulating the Proximal Gut Varvara Tsilia, Ghent University, Belgium
16.45	Risk Mitigation in Reducing Thermal Processing with Hurdle Technologies: A Challenge Study in the Canning Industry with Clostridium botulinum Tony Savard, Agriculture and Agri-Food Canada, Canada
	Chairs - Christina Harzman and Helmut Steinkamp

18.00-21.00 Thursday Evening Social -

DAY 2 FRIDAY, 17 MAY 2013

Poster Presentations Take Place Throughout the Day

08.0	0-14.00	Registration Open —
		Communication about Food Risks: Framing the Message and Choosing the Communication Channels
0-10.30	09.00	The Global Challenge of Communicating and Managing Food Safety Risks in an Era of Social Media Alan Reilly, Food Safety Authority of Ireland, Ireland
Callelongue · 9.00-10.30	09.30	Comparison of Reporting of Food Risks and Benefits in UK Newspapers Mary Friel, European Food Information Council, Belgium
allelong	10.00	What We Need to Know About Consumers When Communicating Food Risks Anthony Flood, International Food Information Council, United States
Ö		Organizer - Josephine Wills Chair - Josephine Wills
10.3	0-11.00	Coffee Break —
10.3	0-11.00	Coffee Break Plenary Session - Chairs - Katie Swanson and Marcel Zwietering
	0-11.00	
		Plenary Session - Chairs - Katie Swanson and Marcel Zwietering Epidemic Profile and Epidemiologic Investigations in the STEC 0104:H4 Outbreak in Germany, 2011
	11.00	Plenary Session - Chairs - Katie Swanson and Marcel Zwietering Epidemic Profile and Epidemiologic Investigations in the STEC 0104:H4 Outbreak in Germany, 2011 Dirk Werber, Robert Koch Institute, Germany Modeling Cross Contamination Between Produce and Common Kitchen Surfaces
Callelongue • 11.00-13.00 01	11.00	Plenary Session - Chairs - Katie Swanson and Marcel Zwietering Epidemic Profile and Epidemiologic Investigations in the STEC 0104:H4 Outbreak in Germany, 2011 Dirk Werber, Robert Koch Institute, Germany Modeling Cross Contamination Between Produce and Common Kitchen Surfaces Donald Schaffner, IAFP President-Elect, United States Risk Assessment from an Industry Perspective