

Abstract book of panellists' biographies and talks

2nd EU Risk Assessment Agenda Conference (RARA) Berlin, 7th December 2022

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Opening Speeches

Bernhard Url



Dr. Bernhard Url was appointed Executive Director of EFSA in June 2014, having served as Acting Executive Director for seven months. His mandate for a second term in office was extended in June 2019 for another 5 years. Dr. Url joined EFSA in June 2012 as Head of the Risk Assessment and Scientific Assistance Department. A qualified veterinarian by training, he brings high-level management experience from food-safety organisations to his role at EFSA.

Prior to joining the Authority, Dr. Url was Managing Director of the Austrian Agency for Health and Food Safety (AGES), which represents Austria on EFSA's Advisory Forum. From 2008 to March 2012, he also served as a member of EFSA's Management Board.

During his 10 years at AGES, he was in charge of technical and scientific affairs with a remit that included the timely delivery of risk assessment and risk management services across a wide range of areas. This included ensuring effective risk communications during urgent food safety-related events.

Prior to AGES Dr. Url spent five years as an Assistant Professor at the Institute of Milk Hygiene and Milk Technology at the University of Veterinary Medicine in Vienna before running a food quality control laboratory from 1993 to 2002.

Dr. Url graduated from the University of Veterinary Medicine in Vienna in 1987 and became a Doctor of Veterinary Medicine in 1990. He has published in the field of veterinary medicine with a particular focus on listeria and milk hygiene.

Andreas Hensel

The veterinarian, microbiologist and hygienist Professor Dr. Andreas Hensel has been the first President of the German Federal Institute for Risk Assessment (BfR) since 2003. Its foundation was one of the structural political responses to the BSE crisis.

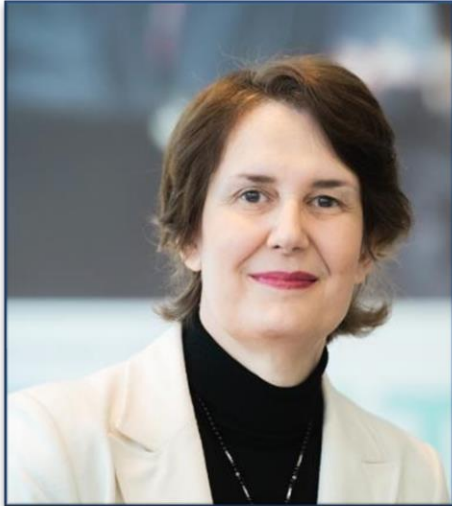
The aim was to make the voice of science independent of politics. As an independent higher federal authority free from directives in its risk assessment, communication and research, BfR provides policy advice to the federal government on consumer health protection. By identifying, recognising and characterising risks, it protects people's health.

Its legal mandate also includes science-based risk communication and social science research on risk perception. Every day, the German Federal Institute for Risk Assessment gains new experience in crisis coordination and communication of socio-



politically relevant fields of knowledge, such as EHEC, dioxin, salmonella, glyphosate, new genetic engineering, toys, fipronil or smoking and tattoos.

Sandra Gallina – video-message



Ms. Sandra Gallina, Director-General for Health and Food Safety (DG SANTE) Sandra Gallina joined the European Commission in 1988.

She is today Director General for HEALTH & FOOD SAFETY. Before joining DG SANTE, between 2018 and 2020 she was Deputy Director General for TRADE. Between 2014 and 2018 she was Director for DG TRADE Directorate D “Sustainable Development; Economic Partnership Agreements - African, Caribbean and Pacific; Agri-food and Fisheries”.

Sandra Gallina was also the EU chief negotiator for the EU-MERCOSUR Free Trade Agreement. Between 2001 and 2009 she was the EU Lead Negotiator for Non-Agricultural Market Access in the WTO Doha

Round and in that capacity, she defined and presented EU policy for the Doha Development Agenda on non-agricultural market access negotiations. Before joining DG TRADE, she worked in the Directorate General for Taxation and Customs Union (DG TAXUD) at the end of the 1990s.

Joanna Drake – video-message

Joanna Drake has been the Deputy Director-General of the European Commission's Directorate-General (DG) for Research and Innovation (DG RTD) since 2021. In this role, she provides overall assistance to the Director-General in the management of the DG, contributing to the definition, coordination and implementation of strategy and policy orientation. She is also Mission Manager for the EU Mission Cancer.

She was previously Deputy Director-General of DG Environment (2016-2021) where she chaired a cross-cutting Task Force spear-heading strategic positions for the DG on (inter-alia) the post-2020 Commission financial framework negotiations, Brexit co-ordination, the urban agenda and the future-proofing of the EU's environmental acquis. Between 2010 and 2015 she was director for SME's and Entrepreneurship in the DG for Internal Market, Industry, Entrepreneurship and SMEs (DG GROW). During her tenure in DG GROW she also led the Commission's Task Force on The Collaborative Economy, New Business Models And SME's.



By training, Joanna is a Doctor of Laws from the University of Malta, where she also lectured full time in the Department of European and Comparative Law. She acquired a



post-graduate degree in Advanced European Legal Studies from the College of Europe in Bruges, Belgium. She held various legal and management posts in the private and public sector before joining the European Commission as head of the European Commission Representation in Malta in 2005. She also had a key role in the Malta-EU accession negotiations as member of the Malta-EU Steering and Action Committee.

Round table

Claire Doole - Moderator



Claire is a former BBC correspondent (Brussels, Berlin, Geneva, London) and radio presenter, Claire Doole is skilled at driving conversations forward, ensuring editorial flow and generating audience interaction in the virtual and non-virtual world. She is a sought-after moderator and Master of Ceremonies, having facilitated engaging and informative panel discussions with Presidents, Prime Ministers, government ministers, CEO's of Fortune 500 companies, heads of international and non-governmental organizations as well as with senior economists, scientists and healthcare professionals.

Highlights of her career include panel discussions with the French President Emmanuel Macron, Belgian Prime Minister, Alexander de Croo, Managing Director of the IMF, Kristalina Georgieva, CEO of The Coca Cola

Company, Muhtar Kent, CEO of Pfizer, Albert Bourla, CEO of AstraZeneca, Pascal Soriot.

She moderated a panel discussion on protecting plants in an era of global change for EFSA at the One Health Conference. She regularly moderates at events for DG Santé, DG Environment, EU Horizon Programme, FAO, WHO, GAIN and UNDRR.

A former spokesperson for UN Refugee Agency, WWF International and the International Federation of the Red Cross, Claire specializes in moderating discussions on many of the geopolitical and socio-economic issues facing our world such as sustainability, equity, inclusion and diversity.

Based in Geneva, she is well versed in climate change, food security and the sustainable development goals. From her work in Brussels, Claire is also familiar with the EU Green Deal and the Farm for Fork strategy. A British/Swiss national, she is fluent in English and French.

Christine Nellemann – Panellist

Christine Nellemann is a toxicologist by training, she holds an MSc, a PhD and an executive MBA and is seated in several boards including EFSA Advisory forum and the Danish Think Tank fighting food waste and food loss (www.onethird.dk). I head the National Food Institute in Denmark since 2014. The National Food institute advises the Danish Food Agency and the Danish Environmental Protection Agency on food safety, nutrition, effects from consumer products and sustainability within the food sector.

The National Food Institute houses four European reference laboratories on antimicrobial resistance (AMR), pesticides in cereals and feeding stuff, processing contaminants in food, and metals and nitrogenous compounds in feed and food.

The institute is national reference laboratory for chemical and microbiological food safety in Denmark. The institute is WHO collaborating center for AMR and genomics and FAO collaborating center for AMR. In addition, the institute employs the national coordinator for test methods targeting human endpoints in OECD. Many employees at the National Food Institute participates in EFSA working groups, panels and networks.



Pikka Jokelainen – Panellist



Dr. Pikka Jokelainen (DVM, PhD, Adj. Prof.) leads the Secretariat for Infectious Disease Preparedness at Statens Serum Institut, Copenhagen, Denmark. Her professional interests include One Health, endemic and emerging zoonoses, preparedness for infectious threats, international cross-sectoral collaborations, and science-policy interfaces. She has published over 100 scientific publications. She is Editor of *Parasite Epidemiology and Control*, Associate Editor of *Epidemiology and Infection*, and Section Editor of *PLOS Neglected Tropical Diseases*.

Dr. Jokelainen is a Member of the Project Management Team of One Health European Joint Programme: Deputy Leader of Workpackages on Coordination of Joint Research Projects and on Science to Policy Translation, and Co-Chair of One Health sustainability module.

She is the Leader of an international multidisciplinary TOXOSOURCES consortium and involved in several international projects. She is the Science Officer of ESCMID Study Group for Public Health Microbiology, the Chair of Finnish Epidemiology Society, the President of Scandinavian-Baltic Society for Parasitology, and the President of World Federation of Parasitologists.

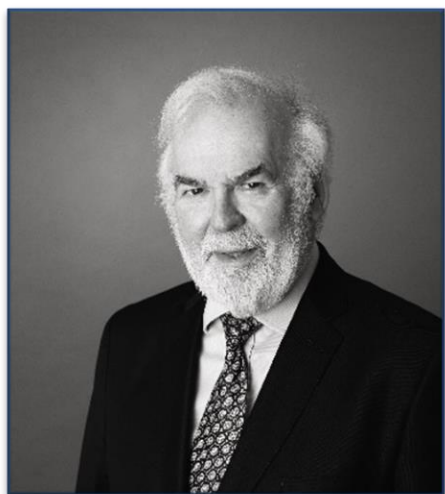
Markus Lipp – Panellist



Dr. Markus Lipp, senior food safety officer, is heading the food safety work within the Food Systems and Food Safety Division at FAO (Food and Agricultural Organization of the United Nations), coordinating FAO's work on providing chemical and microbiological food safety risk assessment and capacity development work to strengthen national capacities for food safety.

Dr. Lipp previously worked in various public and private organizations focusing on various topics related to food safety, biotechnology and standard setting, including the U.S. Pharmacopeia (USP), the International Bottled Water Association, Monsanto, Unilever and the European Commission. Dr. Lipp holds a Ph.D. in analytical chemistry from the University of Karlsruhe, Germany.

Tom Arnold – Panellist



Tom Arnold is Ireland's Special Envoy for Food Systems. He chaired the stakeholder process which produced Food Vision 2030, Ireland's agri-food strategy up to 2030.

For the EU Commission, he chaired the High-Level Expert Group on Food Systems Science and the Task Force on Rural Africa.

He is a former Chief Executive of Concern Worldwide and an Assistant Secretary General of the Department of Agriculture, Food and the Marine (DAFM).

Keynote speeches

Karen Fabbri

Talk abstract

The food system sustainability challenges are urgent, complex, interconnected and global. The recent COVID pandemic, the current war in Ukraine and the climate and ecological emergency, highlight the importance to increase our resilience to crises. But sustainability and resilience cannot be achieved one without the other. They both require our societies to change and “transition” from where we are now, to a better place. Fit for purpose science-policy interfaces will be key to underpinning this transition and designing pathways that maximize co-benefits, while minimizing risks and trade-offs.

Dr. Karen Fabbri, Deputy Head of Unit Bioeconomy and Food Systems, Healthy Planet Directorate, DG Research and Innovation - European Commission, Brussels.

Karen has a background in geomorphology and watershed management, spatial modelling and the use of earth observation, with university degrees from Canada and The Netherlands. Her doctoral research focused on decision support systems for integrated coastal zone management.

She now has over two decades of work experience at the European Commission, where over the years she has held various positions focusing on the interface between science and policy in areas such as food systems and nutrition, environment and sustainable development, early warning and disaster risk reduction, sustainable urban, land and coastal management, responsible research and innovation, and multi-actor and public engagement in science.

Karen currently leads the Food 2030 work at the Directorate General for Research and Innovation, where she is Deputy Head of Unit of Bioeconomy and Food Systems. There, she is responsible for the development of EU research and innovation policy for sustainable healthy and inclusive food systems. Hashtag: #Food2030EU



Luis Vivas-Alegre

Since 1st December this year, Luis takes on a new position as Head of Sector in the Research and Innovation Unit of the European Commission department for Agriculture and Rural Development (DG AGRI).

Previous to this, he served since 2016 as Policy Coordinator in the Farm to Fork Strategy Unit of the department for Health and Food Safety (DG SANTE), and between 2014-2016 as Research Programme Officer in the department for Research and Innovation (DG RTD).



Before joining the European Commission, Luis worked as Scientific Officer in the Unit of Biological Hazards of EFSA (2007-2014) and as Official Veterinarian in the United Kingdom's Food Standards Agency (2001-2007).

Luis' professional background is complemented with a bachelor degree in veterinary medicine and science and two MSc studies in food sciences and food law.

He has also co-authored several publications in peer-reviewed scientific journals and has taught on food science and food policy matters at both undergraduate and postgraduate levels.

Panel discussion

Matthieu Schuler – Panellist

Joined ANSES in 2018, as head of the Risk assessment department, covering all types of risks factors and hazards expertise in all domains covered by Anses (except for the products where Anses has a regulatory decision-making responsibility). These assessments are performed with the help of collective expertise panels.

Since February 2021, Head of the Division, enclosing the Risk assessment Dpt, the Vigilance and Alert Dpt, Research Funding and scientific watch Dpt, and the Social Sciences, Economics & Society Dpt.

Before joining Anses, work in the nuclear and radiological risks public sector – both in risk management (at the French Nuclear Safety Authority - ASN) and risk assessment (at IRSN) – and in high education and research (as Deputy director from a graduate engineering school – Ecole des Mines de Nantes, today IMT Atlantique).

Background in risk analysis and risk engineering (applied first to the safety of industrial activities and installations). Graduated from Ecole des Mines de PARIS (1993), and from Corps des Mines (1996).



Antoaneta Golemanova Kuhar – Panellist

Dr. Antoaneta Golemanova Kuhar has been the head of the project office at the Agricultural Institute of Slovenia (AIS) since 2018. Together with her four colleagues, she is responsible for the pre- and post-award of the national, EU and international projects

at the Institute. The Agricultural Institute of Slovenia is a public, non-profit research institute that conducts basic, applied and developmental research as well as specialist tasks in agriculture, publishes the results of scientific research as well as technical and supervisory work, performs tasks within the framework of licensing and accreditation, and controls the quality of agricultural products and products used in agriculture.

There are currently more than 120 projects underway at AIS, one-third of which are being coordinated. As a project manager, Antoaneta is able to efficiently and effectively assist researchers in obtaining and implementing project funding, thus reducing proposal writing and project management efforts, as well as facilitating staff development in the area of "project making".



Zoi Mousia – Panellist



Zoi Mousia is Head of the Risk Assessment and Nutrition Directorate at the Hellenic Food Authority (EFET). She is a Chemical Engineer (National Technical University of Athens, NTUA) and holds a PhD in Food Science from the University of Nottingham (UK).

She is currently working in the area of chemical risk assessment in food (contaminants and food additives). She is responsible for the operation of the National Focal Point of the European Food Safety Authority (EFSA) in Greece and the operation of the National Contact Point of Codex Alimentarius.

She is in charge of the development and implementation activities related to nutritional policy, the implementation of training programs for the food control competent authorities' staff, as well as risk communication.

During her 15 years at Hellenic Food Authority, she has gained extensive experience on the food regulatory area, as well as expertise in food safety management and risk assessment. She has worked in the area food safety and quality control and in particular in the chemical hazards control, responsible for the MANCP's in the area of food contact materials. She has also worked extensively in the food product development and formulation (Chemical Engineering, UMIST, Manchester, UK).

Effie Amanatidou – Speaker & Panellist

Talk abstract

The talk about “Why to align between EU and national funding?” will address the opportunities and challenges of trans-national collaboration in research and innovation at the level of strategies and funding programmes. Insights will draw on the experiences of public-to-public partnerships, their achievements, obstacles, and bottlenecks, as documented in relevant ERA-LEARN and individual partnerships' reports. The new European R&I Partnerships under Horizon Europe will also be addressed by drawing on the first Biennial Monitoring Report 2022 on Partnerships under Horizon Europe (BMR 2022).

Dr. Effie Amanatidou is Honorary Senior Research Fellow at Manchester Institute of Innovation Research / University of Manchester (UK) and external researcher of the Aristotle University of Thessaloniki (Greece). Effie studied Maths at the Aristotle University of Thessaloniki (Greece) and holds an MSc in Technical Change and Industrial Strategy and a PhD in Foresight Evaluation from the University of Manchester.

Effie has over 25 years of experience in research and innovation policy analysis including evaluation/ impact assessment of research and innovation policies and programmes, social innovation, and foresight.

In the past decade she has extensively studied trans-national/regional cooperation in research and innovation through public-public and/or public-private partnership programmes addressing their monitoring and evaluation and the performance of countries in these programmes. As an acknowledged expert in the field, she is a member of the ERA-LEARN consortium since 2015 and has taken part in several expert groups set up by the European Commission including the Expert Group that prepared the first Biennial Monitoring Report 2022 on Partnerships under Horizon Europe' (BMR 2022). Her interests also extend to the area of transformative innovation policies with emphasis on social innovation especially in relation to grass-roots community initiatives emerging in contexts of financial, social or environmental crises in Europe and beyond.



Parallel Session 1

Stef Bronzwaer - Moderator



Stef Bronzwaer works at the European Food Safety Authority (EFSA), initially on the monitoring of antimicrobial resistance and food-borne outbreaks, later to lead the scientific cooperation with the Member States, and now as EFSA's Research Coordinator: informing research agendas, promoting food research priorities, and coordinating EFSA's research involvement.

He graduated as medical doctor at the University of Amsterdam and completed his PhD at the University of Groningen (the Netherlands). As a medical doctor he worked shortly at the Social Medical Centre 'Bukas Palad' in a slum-area near Manila, the Philippines. He then moved to the Infectious disease unit of the Istituto Superiore di Sanità in Rome, Italy, where he

worked as project manager of an EU-project on communicable diseases.

From 1998 to 2002 he worked in the Dutch National Institute for Public Health and the Environment (RIVM), where he helped establish the European Antimicrobial Resistance Surveillance System (EARSS), as project leader. From 2002 to 2005 he worked at the European Commission in Luxembourg where he held responsibility for several European surveillance networks on communicable diseases and followed the implementation of the Community strategy against antimicrobial resistance.

Ákos Jozwiak - Rapporteur

Ákos Józwiak is the research director of the Digital Food Institute at the University of Veterinary Medicine, Budapest. Before, he worked for the National Food Chain Safety Office (NÉBIH) and its predecessors for 15 years in various positions.

He is a member of the European Food Safety Authority (EFSA) Advisory Forum and the EFSA Emerging Risk Exchange Network. He also chairs the EFSA Advisory Group on Data.

In his research activities, he focuses on developing and applying new data analytical methods for improving the effectiveness of the controls of the food system. Within this domain, his main research areas are (1) applying computational science methods for identifying emerging food systems risks; (2) food safety risk assessment; (3) applying data science for optimizing food production; (4) determining the economic burden of foodborne diseases and applying health technology assessment methods for food systems decision making.



Panel on impactful research

Anne-Catherine Gridelet – Panellist

Anne-Catherine Gridelet studied chemical engineering at the University of Liège in Belgium. In 2007, after 10 years of work for a big chemical company, she left the private sector to join the European Commission. At the European Commission, she has worked for four different Directorates-General: DG INTPA (cooperation and development), DG EAC (Erasmus+, education policies), DG HR (Human Resources) and most recently, DG RTD (Research and Innovation). Through her assignments, she gained extensive experience in various domains such as data for policy-making, analytics, business Intelligence and policy monitoring and evaluation.



She is now team leader of the impact monitoring team in the unit in charge of Common Programme analysis and regulatory reform, within the Common Policy Centre of DG RTD. Part of her duties is to drive the strategic analysis of the Framework Programmes for Research and Innovation along the full policy cycle, and to monitor impact of the 2021-2027 EU Research & Innovation programme, Horizon Europe.

Judith Litjens – Panellist



Since 2018, Judith Litjens has been employed as a Policy Officer at the COST Association. Judith is responsible for managing COST activities in the area of science informed policy advice, with the aim to increase the policy impact of COST Actions, as well as the COST Cross-Cutting Activity (CCA) network on science communication.

In addition, she coordinates the development of a Gender Equality Plan (GEP) focused on advancing gender equality in all COST activities, with a specific focus on the COST Actions. Judith also regularly presents COST and how to participate in COST Actions during COST Info and Awareness Days for researchers in COST Member Countries and Near Neighbour Countries across Europe. In

previous roles she worked on gender equality policy at the European Commission (DG Justice and Consumers), as a European Advisor at the UK Research Office in Brussels, and a Research Fellow at the University of Edinburgh.

About COST

The European Cooperation in Science and Technology (COST) is a funding organisation for the creation of highly inter-disciplinary and open research networks, called COST Actions. These networks offer an open space for collaboration among researchers and innovators across Europe (and beyond) and thereby give impetus to research

advancements and innovation. COST is bottom up, this means that researchers can create a network – based on their own research interests and ideas – by submitting a proposal, in any science field, to the COST Open Call.

Radoslaw Pytlak – Speaker & Panellist

Talk abstract

The presentation gives an overview of IT system for Systematic Literature Review (SLR). The structure of the system is presented along with the description of communication between modules and data storage methods. The independence of the modules from each other allows the system to be independent of a specific programming language. The system enables presenting articles representations with the help of ontologies. The approach uses text annotation based on given ontologies. Annotators are used in order to tag text with concepts from the ontologies. On that basis the bag of concepts is created which can be used to define numerical representation of articles.

Radoslaw Pytlak is a professor at the Faculty of Mathematics and Information Science of Warsaw University of Technology. He obtained his MSc, PhD and DSc degrees from Warsaw University of Technology in the field of control and robotics. From 1990 to 1998 he worked at Department of Electrical and Electronics Engineering and the Centre for Process Systems Engineering at Imperial College in London, UK. Then he taught and did research at the Faculty of Cybernetics of Military University of Technology in Warsaw before moving to Warsaw University of Technology.

His research interests include: optimization, machine learning, simulation and optimization of dynamical systems (including hybrid systems) and languages for modelling optimization problems. He also does research in the application of artificial intelligence in bioengineering and food safety. He published more than 100 articles in leading journals and proceedings of major conferences on optimization and control and two monographs in Springer-Verlag. He also led several projects related to food safety.



Annemie Geeraerd Ameryckx – Panellist

Prof. Annemie Geeraerd Ameryckx is affiliated with the KU Leuven, Department of Biosystems, Division MeBioS and leads a research group on Sustainability in the agri-food chain. She has more than 25 years of experience in developing mathematical models in relation to the food chain, in the first years focusing on microbiological food safety, and more recently being oriented towards models for environmental impact assessment.



Recent specific research topics and publications include (i) a comparison of a meat, vegetarian and vegan schnitzel both at the level of environmental impact and nutritional value; (ii) *Listeria* growth models for the pork chain; (iii) varieties in protein choices in Belgium. She sustains the widely used tool Ginafit (ginafit.be) that enables end-users in academia and in industry to assess microbial survival during thermal and non-thermal processing.

Prof. Geeraerd Ameryckx is member of the Scientific Committee of the FAFSC (Federal Agency for the Safety of the Food Chain), Brussels, Belgium. She is member of the KULeuven Ethical Committee of Dual Use, Military Use & Misuse of Research and co-ordinator of Ethics@Arenberg.

Panel on synergies among programmes and activities

Nikola Hassan – Panellist

Dr. Nikola Hassan is a Scientific Officer in the Division of Bioeconomy/ EU & International Affairs at Project Management Juelich/ Research Center Juelich, Germany. Her main areas of work include Food and Nutrition, Bioeconomy, Research management and Research Funding (EU and National level).

For more than 10 years she has worked on strategic development of R&I programmes, alignment of funding and the implementation of transnational calls for research projects (FP7, H2020, HEU).

Since 2017 she has been coordinating and European public-public partnership (ERA-Net Cofund) in the area of SUSTainable FOOD production and consumption (SUSFOOD2) and is now involved in the preparations of the upcoming EU Partnership on Sustainable Food Systems (member of CSA FOODPathS).



Nikola is nominated national expert by the Federal Ministry of Education and Research (BMBF; Department 725 Sustainable Economy; Bio-Economy) in the in the Strategic Working Group Food Systems of the Standing Committee on Agricultural Research. She obtained her PhD (Dr. rer.nat.) from the Ludwig-Maximilians-Universität München/ Helmholtz Zentrum München after her studies in Nutrition at the Technical University of Munich.

Hein Imberechts – Speaker & Panellist



Hein Imberechts holds a degree of Veterinary Medicine (University of Ghent, Belgium) and of Molecular Biology (Free University of Brussels) and obtained a PhD in 1992. His main topics of research were E. coli infections in pigs, Salmonella and antimicrobial resistance.

From July 2001 until January 2015, he was head of bacteriology at CODA-CERVA, the Belgian reference laboratory for infectious animal diseases. Since February 2015, he is Scientific Advisor at the Strategy and External Positioning unit at Sciensano, the Belgian Institute for Health.

Hein is member of the working group of foodborne infections at Sciensano since the late '80, was member of the scientific committee of the Federal Agency for the Safety of the Food Chain in Brussels between 2001 and 2016, and president of Veterinary Working Group of the Belgian Antibiotic Policy Coordination Committee (BAPCOC) between January 2015 and December 2017. Since December 2019, Hein is member of the Scientific Council of ANSES in Paris.

Since 2012, he represents his institute in the MedVetNet Association, and since October 2018, Hein is Vice-President of this association. As from October 2019, he is elected chair of the Collaborative Working Group of Animal Health and Welfare of the Standing Committee for Agriculture Research (SCAR).

Since January 2018, Hein Imberechts is scientific coordinator of the One Health EJP within Horizon2020 together with ANSES (Paris, FR). This project is a network of 44 animal and public health partners in 22 member states and manages a budget of €90M (50% co-fund). In close collaboration with EC DG-AGRI, Hein is preparing the EU Partnership on Animal Health & Welfare for submission early 2023.

Kaye Burgess – Panellist

Kaye Burgess graduated with a PhD in molecular microbiology from University College Cork in Ireland. She is now employed as a Senior Research Officer in the Food Safety Department in Teagasc Food Research Centre Ashtown in Dublin. Kaye's research focus is on understanding the behaviour and virulence of foodborne pathogens and antimicrobial resistant microorganisms along the farm to fork chain, using a one health approach.

She currently coordinates and participates in a number of FIRM, EPA and Teagasc funded projects and is a funded investigator as part of the One Health European Joint Programme.

She has previously served as a host mentor for the Enterprise Ireland-Marie Skłodowska Curie CareerFit programme and led the food production focused work package in the EU funded project Aquavalens which was focused on the quality of drinking





water and water used in food production.

Kaye has extensive experience of stakeholder engagement and communication and actively engages in building multidisciplinary teams to address food safety needs.

Parallel Session 2

Filipa Melo Vasconcelos - Moderator

(PhD Student in Global Studies at the University Aberta). Higher education in: Technology of the Agri-Food Industries-Wine Technology; Management; Postgraduate in Viticulture & Oenology, Business Management and Postgraduate in Quality Management and Food Safety and Public Management.

Professionally: More than 27 years of professional experience in risk management and communication in food safety and with special relevance in wine sector.

From the career of Higher Inspection of ASAE, was coordinator of the Center for Studies and Planning of the Food Area; Chief of the Bureau of Inspection and Internal Affairs, Inspector-Chief of the Delegation of Santarém and since 2015 as Deputy Inspector General of ASAE with responsibility for the technical, scientific and laboratory areas, including institutional coordination with the Scientific Council of ASAE, Research Institutions and Portuguese Academy; She represents Portugal at EFSA-European Food Safety Authority. Editorial coordinator of RISCOS E ALIMENTOS magazine (published by ASAE).



She teaches subjects of Risk Assessment, Risk Communication and Sensory Analysis at the University of Coimbra - Master in Food Safety and, Risk Perception at UCP - Portuguese Catholic University in Post-Graduation in Communication in Public Health.

Matthew Ramon – Moderator & Rapporteur



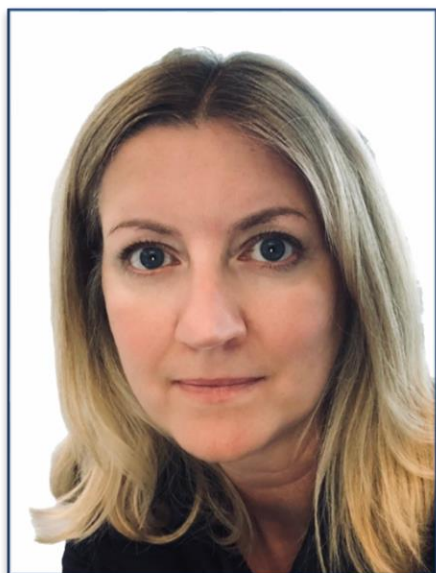
Matthew Ramon obtained his PhD in plant molecular biology from the KU Leuven, Belgium in 2006. From 2007 to 2011, he worked as a postdoctoral fellow in the lab of Jen Sheen at the Department of Molecular biology, Harvard Medical School, Boston, USA. After his return to Belgium, Matthew worked as post-doctoral researcher in the lab of Prof. Filip Rolland focusing on the signaling pathways for energy sensing in plants at the Department of Biology of the KU Leuven university.

In 2013, Matthew joined the GMO Unit of the European Food Safety Authority. For six years, he worked as a scientific officer and coordinator of the Molecular Characterization working group of the EFSA GMO Panel before taking up the team leader position of the Strategic Engagement team in the Engagement and External Relations unit in 2019. Since then, he is working together with the team in building and maintaining relationships with EFSA's ecosystem partners and stakeholders and designing engagement/outreach activities on scientific topics within EFSA.

Donna Lucas – Speaker

Joint talk abstract (Donna Lucas & Gorgias Garofalakis)

Scientific cooperation is important for EFSA's work in providing scientific advice to risk managers. EFSA has established a mechanism that enables partnerships. It comprises appropriate financial instruments (grants, tenders), as well as networks and advisory bodies that make cooperation with expert organisations in the Member States feasible. It covers all stages of the partnership effort: from identifying cooperation opportunities, to running projects and integrating outcomes in the resulting scientific advice. A recent amendment of EFSA's Founding Regulation enables EFSA to boost its partnership effort, thus multiplying the cooperation opportunities for organisations with capacity in the domains that EFSA works on.



Donna Lucas is a Team Leader in the Finance Unit of EFSA and has worked exclusively in the Procurement Team since joining EFSA in 2012. Over the past ten years her work has focussed on supporting EFSA Units to put in place contracts and grant agreements which have directly supported the Risk Assessment work of EFSA. She has been instrumental in facilitating the application process to EFSA's calls through the introduction of e-submission for procurement and very soon for grants.

In 2020 she was responsible for surveying Article 36 organisations to better understand the challenges faced when applying to EFSA procurement and grant calls. Since January 2022, Donna leads a team of procurement and grant specialists which provide strategic advice on outsourcing tools to support partnership initiatives, performing market analysis and organising engagement activities to ensure best

possible response to EFSA calls.

Prior to joining EFSA, she worked for the Legal Services Commission in the UK as a criminal law specialist. Donna has a Bachelors degree in English and German Laws (LLB) and a Masters in Public Procurement and Policy (LLM).

Gorgias Garofalakis - Speaker

Gorgias Garofalakis is a Chemical Engineer with a PhD in Food Science. He joined EFSA in 2020, where he works in the Knowledge, Innovation and Partnership Unit (KNOW). His work focuses on advancing the framework for scientific cooperation through partnership initiatives that can directly support the Risk Assessment work and benefit the community of risk assessors in the EU

Before joining EFSA, between 2011 and 2020, he served as an Officer in the Directorate for Nutrition Policy and Research of the Hellenic Food Authority. There, among others, he worked on the development of cross-actor cooperation actions in the area of food safety, risk assessment and science communication. He was member of the Greek EFSA Focal Point team. Between 2016 and 2018, he was a member of the advisory platform of the Greek General Secretariat for Research and Technology, which provided support in the identification of national research priorities in the areas of agri-food and nutrition.



Prior to that, he worked in the Food Industrial Research and Technological Development Company – initially as a consultant and later on as Director of the Department of Consulting services – providing support to the food industry on matters of regulatory compliance, technological innovation, training, knowledge management and research.

Ana Canals – Speaker

Talk abstract

Due to a variety of drivers, as climate change, Spain and Portugal experienced since 2008 outbreaks of Ciguatera. Spanish authorities and EFSA assembled a network of scientific excellence in the field with two projects; EuroCigua and EuroCigua II, with partners from the food safety and the public health areas from 6 Member States, experts from USA and Japan and European and International Organizations as ECDC, EEA, the European Commission and FAO. Offering a One Health solution for surveillance, risk assessment and research, supporting policy initiatives linked to emergent risks, blue economy, sustainable seafood and algae sector and as an example of European and International collaboration.



Dr Ana Canals, PhD in Biological Sciences, with more than 20 years of research experience in the field of animal health and immunology. In Spain as a staff researcher at the National Institute for Agricultural and Food Research (INIA, M. Science and Innovation) and as a Research Associate for 12 years in the US Department of Agriculture (Agriculture Research Service, ARS, USA).

From 2008 to April 2021 held the position of technical and scientific Advisor within the Executive Office of the Spanish Agency for Food Safety and Nutrition (AESAN). The work associated with the position included the coordination of the activities of the European Food Safety Authority (EFSA) in Spain, being the representative of Spain in the Advisory Forum of the Authority. She coordinated the work and represented the government of Spain in the nutrition and food

safety policies field in the Heads of Food Safety Agencies (UE) and in in several groups of

the Commission, Council and at international level in the WHO and FAO.

At present she works at the Public Health General Directorate of the Ministry of Health in Spain, dealing with third countries import/export food safety matters and emergent risks. She is a lecturer in more than 8 public and private universities in Spain and tutor of BTSF courses and other international programs.

Claudia Heppner – Speaker

Talk abstract

The Transparency Regulation provided EFSA with an increased scientific co-operation budget. EFSA presents through an example, new approach methodologies in chemical risk assessment, a mechanism to address risk assessment challenges and align funding efforts jointly with partners. This supports the European Research Agenda by building capacity, and offering a network of Member State organisations ready to take up research outcomes to inform policy decisions.

Dr. Claudia Heppner works as a team leader in the Chief Scientist Office of the European Food Safety Authority (EFSA) in Parma. Her responsibilities relate to support the strategic decision-making process in preparedness in regulatory and communication science for food safety. Advancing on the implementation of new methodologies, generation of data and gaining knowledge and expertise is critical to deliver on complex regulatory issues. Targeted regulatory science projects foster connectivity and partnership with Member States, and other EU Agencies as well as international organisations and third countries.

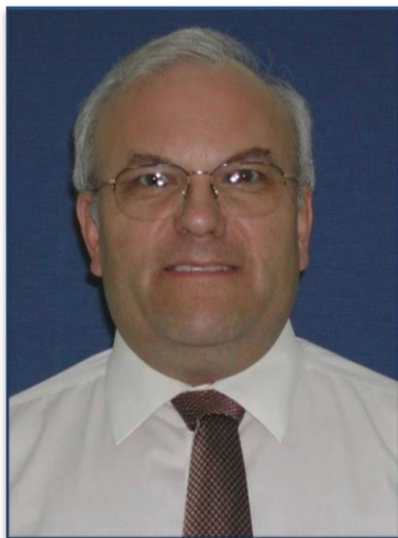


Claudia joined EFSA in 2002 and has been the Head of the Unit on Contaminants until 2011, the Head of the Food Ingredients and Packaging Unit between 2012 to 2014, served as a Senior Scientific Officer in the Residues Team of the Pesticide Unit between 2016-2018, and was acting Head of the Evidence Management Unit in 2019. In 2015, Claudia was working as Senior Policy Advisor for the U.S. Food and Drug Administration at its office in Brussels, Belgium.

Before joining EFSA Claudia worked in Belgium and the United Kingdom for an international life science company, in the area of fungicide discovery and product development where she managed several multidisciplinary research projects. She holds a diploma and a PhD in agricultural sciences from the Georg-August-University Göttingen, Germany.

Parallel Session 3

Alisdair Wotherspoon - Moderator



35+ year career in science related public service with 24 years in food/feed related areas. Retired in 2016 after 14 years as Head of Science Delivery at the FSA.

Responsible for: governance related to the FSA's science portfolio and development of science/research partnerships with national/international organisations, including EFSA.

Significant representational experience at national/international level including on the UK Global Food Security Programme; Research Evaluation Framework (REF); observer on BBSRC Responsive mode committees; Innovative Food Systems Teaching and Learning (IFSTAL) programme board; Science lead of the UK delegation to the EU Commission WG on feed additives and bioproteins and the food and agriculture conformation of the EU FP6/7 Programme Management

Committee; member of advisory boards/committees for Framework Programme Projects in food safety area.

Currently member of the Board of Trustees of the British Nutrition Foundation, the IFST Science Committee and External Affairs Advisory Group. Elected Fellow of the Institute of Food Science and Technology.

Simon More - Rapporteur

Simon is Professor of Veterinary Epidemiology and Risk Analysis at University College Dublin in Ireland, and Director of the UCD Centre for Veterinary Epidemiology and Risk Analysis (CVERA).

CVERA is the national resource centre for veterinary epidemiology in Ireland, providing scientific advice in support of national policy decision-making in animal health and welfare. CVERA conducts scientific research relevant to the control and eradication of regulatory & non-regulatory animal diseases, including bovine tuberculosis, bovine viral diarrhoea, Johne's disease. CVERA also considers a broad range of other animal health and welfare issues, including milk quality, on-farm antimicrobial stewardship and dog welfare.

In addition, Simon contributes to the work of EFSA, primarily as chair of EFSA's Scientific Committee. He is also chair of the Editorial Advisory Board of the EFSA Journal, and of the MUST-B working group, which is working towards the development of a holistic approach to the risk assessment of multiple stressors in honey bees.



Wayne Anderson - Speaker

Talk abstract

Influencing the National research agenda to support food risk assessment. How do you maintain the quality of national risk assessment when you have no mandate or budget to fund research? This important question often faces smaller Member States who need to generate data to fill evidence gaps, develop new approaches to risk assessment, identify emerging risks and do many other risk assessment tasks requiring research. This presentation will take you through how the Food Safety Authority of Ireland approaches this problem, how we seek to influence the national research agenda and how this extends to the important work done by EFSA.



Dr Wayne Anderson joined the Food Safety Authority of Ireland (FSAI) in 1999 from the food industry and is Director of Food Science and Standards with responsibility for food safety risk assessment and regulatory science. He is also an adjunct professor with University College Dublin (UCD).

He previously served 10 years with Unilever research and a year as technical manager with Leitrim Foods. He holds a primary degree in biochemistry and a Ph.D. in predictive food microbiology. He is a member of the UK expert Advisory Committee for the Microbiology Safety of Food (ACMSF) and has also worked with WHO/FAO on several expert consultations.

He is a member of the International Commission on Microbiological Specifications for Foods (ICMSF), a fellow of the Institute of Food Science and Technology Ireland (IFSTI) and a fellow of the Institute of Food Science and Technology UK (IFST).

Jean-Charles Cavitte - Speaker

Dr Cavitte holds a doctorate in veterinary medicine from École Vétérinaire d'Alfort and a subsequent specialisation at the French school of veterinary services. He is currently research policy officer at the European Commission, in Directorate-General for Agriculture and Rural Development (DG AGRI).

After having led the food safety department in a regional veterinary service, Dr Cavitte joined the European Commission in 1994. He started as an inspector in the Food and Veterinary Office, where he led the BSE team until he moved to veterinary legislation in DG Health and Consumer Protection in 1999. He was in charge of the revision of the EU zoonoses legislation (i.e. the Directive on zoonosis monitoring and the Regulation on Salmonella control), as well as the EU reference laboratories on



microbiological food safety.

At the end of 2005, he moved to DG Research and Innovation, where he was responsible for defining orientations and supervising EU funded research projects in the domain of animal production and food safety. Dr Cavitte joined DG AGRI in 2014, in the "Research and Innovation" Unit. He is in charge of policy development and research programming in the animal sector; from animal health, including zoonoses and AMR, and animal welfare, to animal breeding, feeding and husbandry, as well as livestock production systems. He is also working on strengthening the European Research Area and international cooperation in the domain and is the contact person for the planned Horizon Europe Partnership on Animal Health and Welfare.

Bob van der Water - Speaker

Talk abstract

The integration of NAMs into next generation risk assessment requires a systematic open dialogue between all different stakeholders including researchers in academia, regulators and industry. Innovative progress on both in silico and in vitro test methods development needs practical assessment in case studies that involves all of these stakeholders and results should be critically evaluated by an international team. The learnings from case studies of the EU-ToxRisk project and the ongoing RISK-HUNT3R project will be discussed with particular focus on stakeholder integration and international collaboration.



Bob van de Water (Leiden University) received his PhD from Leiden University in 1995. Since 2006 he is professor Drug Safety Sciences at the Leiden Academic Centre for Drug Research and heads the Division of Drug Discovery and Safety. His research is focused on the mechanistic understanding of adverse drug reactions through omics and high throughput microscopy technologies. He integrates mechanistic information in quantitative systems biology modelling approaches for chemical safety assessment.

He did coordinate the Horizon2020 EU-ToxRisk project and is currently coordinator of the follow up project RISK-HUNT3R. He participates as workpackage leader in the Innovative Medicine Initiative projects TransQST and eTRANSafe. He is task leader in the Horizon Europe PARC program and

coordinates the EFSA TD-TRAQ on interindividual toxicodynamics variability. He leads the Eu-BioImaging Dutch High Throughput Microscopy Node, a screening facility for systematic imaging-based automated quantitative cell biological phenotyping. The fluorescent cell stress reporter platform developed in his group has been licensed to Toxys B.V.

Veronica Lattanzio – Speaker

Talk abstract

FoodSafety4EU is a collaborative space, where food safety authorities and risk assessors meet scientists, food business operators and citizens to share knowledge and resources, to interact and network, to create new partnerships and joint activities. By engaging in a structured co-creation process, risk assessors are concretely involved in a series of pilot actions aimed generating input for future research needs, that will be merged into a proposal for SRIA. The FS4EU experience is proving that within a multiactor community, sharing efforts and outcomes, risk assessors across EU member states are keen to find resources and motivation to work beyond the borders of their institutional mandate.

Veronica Lattanzio (Dr.). Chemist. Senior Researcher at the Institute of Sciences of Food Production – National Research Council of Italy. Food safety expert, she has/had responsibility in several national and international projects relevant to food safety. Coordinator of the H2020 project “FOODSAFETY4EU: Multi-Stakeholder Platform for Food Safety in Europe” (G.A. 101000613), which main goal is to deliver solutions to support the EC in its endeavour in aligning research, policy and innovation with the societal needs and perspectives and improving food safety across Europe.



Her main research topic is the development, validation and standardization of analytical methods for mycotoxin and pesticides in foods. Member of the Working Group “Biotoxins” (CEN/TC 275 WG5 “Food Analysis – Horizontal Methods – Biotoxins), of the European Committee for Standardization. She collaborates with the International Atomic Energy Agency (IAEA) as project advisor and expert to provide individual and collective training related to testing chemical contamination for food safety.

Adrián César Razquin - Speaker



Adrián was born in Pamplona/ Iruña (Spain) and studied Molecular Biology and Biochemistry at the University of Navarre (Spain) and a Master's degree in Proteomics and Bioinformatics at the University of Geneva and the Swiss Institute of Bioinformatics (Switzerland).

In 2019, he obtained a PhD degree in Medical Informatics, Biostatistics and Complex Systems by the Medical University of Vienna and CeMM – Research Centre for Molecular Medicine of the Austrian Academy of Sciences (Austria) for his work to unravel new associations between anti-cancer drugs and transporter proteins using computational approaches.

Since 2019, he works as a data officer and bioinformatician in EFSA, dealing with the use of data

standards and the management and analysis of different types of data for risk assessment in food and feed e.g., genomics from microorganisms and genetically modified plants, data from studies of plant protection products (IUCLID / OECD Harmonised Templates - OHTs), data from monitoring programmes on chemical and biological hazards. His main interest is the application of data science for the life sciences, particularly in relation to food safety and human health.

Closing session

Carlos das Neves



Professor Carlos Gonalo das Neves, a Portuguese and Norwegian citizen, graduated in Veterinary Medicine, from the Technical University of Lisbon in 2004, and obtained his PhD in veterinary science in 2009 from the Norwegian School of Veterinary Sciences. He holds also a Postgraduate Certificate in Public Health from the London School of Hygiene and Tropical Medicine, and a Certificate in Public Policy from the London School of Economics.

In 2013 he obtained the diploma of specialist of the European College of Zoological Medicine, and is currently the chair of the Wildlife Population Health Speciality. Between 2014-2018 we served also as an expert in animal welfare and health for the Norwegian Scientific Committee for Food and the Environment.

He is the Chief Scientist of the European Food Safety Authority, having served previously between 2019 and 2022 as the Director of Research and Internationalization of the Norwegian Veterinary Institute (NVI). He holds a joint position as Full Professor at the Faculty of Medical Sciences at the University of Tromsø.

Prof. das Neves has worked in field of wildlife diseases, and has experience on topics related to ONE HEALTH and emerging threats and food systems. He has a strong background in science to policy translation, advocacy and societal awareness. He is a Member of the IUCN Wildlife Health Specialist Group, and has served between 2019 and 2021 as the President of the Wildlife Disease Association.

Pamela Byrne

Dr Byrne holds a PhD in Environmental Toxicology from University College, Cork (UCC); an MSc in Aquatic Resource Management from Kings College, University of London; a BSc in Zoology from UCC and a Higher Diploma in Environmental Law from the University of Aberystwyth in Wales. She is an Adjunct Professor at the Institute of Food and Health in University College Dublin. She also holds an Executive Certificate in Public Leadership from Harvard Kennedy School of Executive Education and a certificate in Public Policy Analysis from the London School of Economics.



Prior to taking up the position of CEO at the FSAI in March 2015, Dr Byrne held the role of Director of Regulatory Policy and Intelligence with Abbott Nutrition. Having previously held senior positions in the Ministry of Agriculture, Food and the Marine, she has extensive experience of the food regulatory environment, as well as expertise in risk assessment and food safety management at both national and international levels.

During her time at the Ministry of Agriculture, Food and the Marine, Dr Byrne gained a deep knowledge of the food sector as an environmental toxicologist and risk assessor and was instrumental in developing Ireland's research and innovation policy programmes in relation to food and the bioeconomy. Dr Byrne also worked in the Cabinet of the European Commissioner for Research, Science and Innovation - Commissioner Maire Geoghegan-Quinn.

Dr Byrne is currently the Chair of the Board of the Association of Chief Executives of State Agencies in Ireland; a member of the Board of the Institute of Public Administration; Vice-Chair of the Management Board of the European Food Safety Authority and the Chair of the Governing Committee of the Alimentary Pharmabiotic Centre (APC) in University College Cork. She is a founding member of the International Heads of Food Safety Agencies and a member of the European Heads of Food Safety Agencies. She has also been the Chair of the Strategic Advisory Board of the Institute of Food and Health at University College Dublin, Ireland and the Management Board of the European Joint Research Programming Initiative "A Healthy Diet for a Healthy Life."

Lucija Perharic

Talk abstract

In Slovenia, the competent authority in the area of food safety aiming at ensuring safety throughout the food chain is the Administration for Food Safety, Veterinary and Plant Protection. To ensure the highest standards of professional expertise the authority established a network of internal and external experts from a range of regional and national institutions including public health, basic and applicative research etc. The network is expected to be additionally strengthened through the PARC project. In order to improve efficiency, advance the expertise, ease co-ordination and communication a possibility of founding a National Risk Assessment Unit under one roof is worthwhile exploring.



Lucija Perharič, MD, MSc (Tox), PhD, FRCP (UK), ERT is a Consultant Physician – Toxicologist with 34-years professional experience in general and acute medicine, clinical toxicology, clinical pharmacology, and since 1999 in environmental health. The results of her doctoral research formed an important part of the [EFSA opinion on safety of tropane alkaloids in food and feed](#) and [joint FAO/WHO opinion on tropane alkaloids](#).

In recent years, her main activities have included harmonization of chemical risk assessment (CRA) for human health nationally, human biomonitoring, toxicovigilance of endocrine disruptors, establishing and developing national CRA network. Since 2017, she has served as a national representative in the WHO CRA Network, and since 2019 as a national representative on the ECHA's Endocrine Disruptors Expert Group. She is a National Hub co-ordinator of the [PARC Project](#).

She taught toxicology and risk assessment at various undergraduate and postgraduate, national and international courses. She is a founding member of the [Slovenian society of Toxicology](#), and served as its president from April 2015 to March 2020. She is a member of the editorial advisory board of the Journal of Applied Toxicology.