

“Science Meets Policy” conference | EU initiatives towards the large-scale use of Next Generation Sequencing (NGS) to tackle foodborne threats

Parma (IT) and online | 5th-6th September 2023



The conference is co-organized with the European Commission’s inter-EURL working group on Whole Genome Sequencing (WGS).

5th September | One Health approaches and new standards for collecting, analysing and sharing of genomic data from food-borne pathogens to tackle food-borne threats

12:00-13:00	Registration of physical attendees and welcome lunch	
Setting the scene Welcome and introduction Chair: Valentina Rizzi, European Food Safety Authority (EFSA)		
13:00-13:15	Welcome from the EFSA Executive Director	Bernhard Url , European Food Safety Authority (EFSA)
13:15-13:30	Presentation of the event by the organizers	Stefano Morabito , Italian National Institute of Health (ISS) (IT)
Session 1 Current One Health approaches implemented in the EU and EU Member States Chair: Valeria Michelacci, Italian National Institute of Health (ISS) (IT)		
13:30-14:00	EFSA and ECDC One Health Whole Genome Sequencing (WGS) System	Mirko Rossi , European Food Safety Authority (EFSA) Priyanka Nannapaneni , European Centre for Disease Prevention and Control (ECDC)
14:00-14:45	Presentation on cross-sectoral implementation: examples from Member States	Burkhard Malorny , German Federal Institute for Risk Assessment (BfR) (DE) Dorte Lau Baggesen , Danish National Food Institute (DTU) (DK) Karin Lagesen , Norwegian Veterinary Institute (NO)
14:45-15:15	Q&A session	
15:15-16:00	Coffee/Tea break	
Session 2 Effort on interoperability and the development of new standards Chair: Adrien Assere, French Agency for Food, Environmental and Occupational Health & Safety (ANSES) (FR)		
16:00-16:20	The inter EURL working group on Whole Genome Sequencing (WGS)	Angela Van Hoek , National Institute for Public Health and the Environment (RIVM) (NL)
16:20-16:40	New international standards for Whole Genome Sequencing (WGS) data sharing	Emma Griffiths , Simon Fraser University (CA)



16:40-17:00	The GenomeTrkr network experience	Erik Stevens , US Food and Drugs Administration (US)
17:00-17:30	Q&A session	
17:30-17:45	Closing remarks	Carlos Das Neves , European Food Safety Authority (EFSA)
18:00-18:45	Networking cocktail	

6th September | The benefit of sharing: opportunities and obstacles in sharing genomic data

09:00-09:15	Welcome and highlights from Day 1	Valentina Rizzi , European Food Safety Authority (EFSA)
SESSION 3 Stakeholder perspective on genomic data sharing		
Chair: Stefano Morabito, Italian National Institute of Health (ISS) (IT)		
09:15-09:35	Legal point of view: topical developments 2022/2023	George Haringhuizen , National Institute for Public Health and the Environment of the Netherlands (RIVM) (NL)
09:35-09:55	Industry's point of view	João André Carriço , bioMérieux (PT)
09:55-10:35	Member States' risk manager's point of view	Katja Alt , Federal Ministry of Food and Agriculture (DE) Coen van der Weijden , Netherlands Food and Consumer Product Safety Authority (NVWA) (NL)
10:35-10:50	Q&A session	
10:50-11:20	Coffee/Tea break	
11:20-12:45	Moderated panel discussion: Opportunities and obstacles in sharing genomic data for tackling foodborne threats	Panellists: Stefano Morabito, George Haringhuizen, João André Carriço, Katja Alt, Coen van der Weijden Moderator: Rose O'Donovan , Agra Facts (BE)
12:45-12:55	Take-home messages	Frank Verdonck , European Food Safety Authority (EFSA)
12:55-13:00	Farewell	Valentina Rizzi , European Food Safety Authority (EFSA)