

“Science meets Policy” conference:

Modern technologies to enable response to crises: Next Generation Sequencing to tackle food-borne diseases in the EU



March 10, 2020. Istituto Superiore di Sanità, Viale Regina Elena 299, 00161 Rome, Italy

Dear colleague,

the conference is approaching, and we are proud to send an updated version of the agenda. We firmly believe it is a great opportunity to meet and discuss over the approach to genomic surveillance and monitoring of the food-borne diseases that aims at being the next standard.

The conference agenda includes talks from all the main actors involved in the development of the European system for molecular typing data collections from food-borne pathogens as well as scientists that have been involved in the development of such systems at country level.

The presentations will be followed by an open discussion assisted by instant-polling software to collect and aggregate input from the plenum in real time

This event represents a unique occasion to participate in the debate and thus to contribute to the development of the technology implementation.

The number of participants is RESTRICTED TO 250 and acceptance will be granted on a first-come-first-served basis. Do not miss the opportunity. Register at <https://w3.iss.it/site/sanvevent>

09:00	Welcome and Introduction	Silvio Brusaferrò ISS President
09:15	Greetings	Stefano Morabito Chair of the organization committee, EURL for E. coli, ISS, Rome Italy
Session 1: Building the capacity in Europe		
09:30	EC Vision on NGS	Pamina Suzuki, European Commission G4
09:50	EFSA State of play and future perspectives	Valentina Rizzi European Food Safety Authority
10:10	ECDC State of play and future perspectives	Johanna Takkinen, European Center for Diseases Control and prevention
10:30	The inter EURL WG on NGS Work program: State of play	Stefano Morabito EURL for E. coli, ISS, Rome Italy
11:00	Coffee Break	
Session 2: Policy and Science		
11:30	Need for a legal framework for NGS data supporting action by the CAs	George Haringhuizen RIVM, The Netherlands
12:00	NGS induced paradigm shifts in the MS daily practice of surveillance and outbreak investigation	Eelco Franz RIVM, The Netherlands
12:20	Toward an extended use of whole genome sequencing for the investigation of multi-EU country <i>Listeria monocytogenes</i> outbreaks	Benjamin FELIX EURL Listeria, ANSES France
12:40	Activities of the one-health EJP on the implementation and harmonization of NGS across Europe	Annemarie Kaesbohrer BfR, Germany
13:00	Lunch (1h)	
14:00	The Use of Genomics in One Health AMR Surveillance: The Experience of the US National Antimicrobial Resistance Monitoring System	Patrick McDermott FDA, USA
14:20	Open discussion Chair: Stefano Morabito Panel: Valentina Rizzi, Johanna Takkinen, Pamina Suzuki, George Haringhuizen, Eelco Franz, Annemarie Kaesbohrer, Benjamin FELIX, Patrick McDermott	
16:15	Concluding remarks and closure	