

## “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>

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