



**EU Reference Laboratory for *E. coli***  
*Department of Food Safety, Nutrition and Veterinary Public Health*  
*Unit of Microbiological Food Safety and Foodborne Diseases*  
**Istituto Superiore di Sanità**



**20<sup>th</sup> Annual Workshop of the  
National Reference Laboratories for *E. coli*  
in the EU**

**2-3 October 2025**

**ISS, Aula Nitti-Bovet**



**Co-Funded by the European Commission – DG SANTE**

**Thursday 02 October**

<b>14:00</b>	Welcome and housekeeping	<b>Stefano Morabito</b>
<b>14:10</b>	<b>Session 1. Surveillance of human cases, monitoring of STEC contamination of food and animals and management of non-compliances in the EU</b>	
14:10	Update on STEC infections in the EU/EEA	<b>Cecilia Jernberg</b> <i>European Centre for Disease Prevention and Control, Stockholm, Sweden</i>
14:30	Update on the annual reporting of STEC in the EU and on EFSA activities for molecular typing data collection for food and animal isolates	<b>Valentina Rizzi</b> <i>European Food Safety Authority, Parma, Italy</i>
14:50	Implementing regulation EU 2025/179	<b>Stefano Morabito</b> <i>EURL E. coli</i>
<b>15:30</b>	<b>Coffee Break</b>	
16:00	Update from the inter EURL working group on NGS	<b>Valeria Michelacci</b> <i>EURL E. coli</i>
16:15	Presentation of the EURL for Food and Waterborne Bacteria in the public health sector	<b>Maike van den Beld</b> <i>RIVM, The Netherlands</i>
<b>17:00</b>	<b>Closure of the first day</b>	

**Friday 03 October**

**10:00      Session 2. Inter laboratory studies and methods for detection and typing of pathogenic *E. coli***

10:15 Update on the revision of the ISO 13136: State of the art of Part 1 and Part 2 **Rosangela Tozzoli**  
*EURL-E. coli*

10:30 Results of the inter-laboratory study on the detection of STEC in Sprouts spent irrigation water (PT40) **Paola Chiani**  
*EURL E. coli*

11:00 Results of the inter-laboratory study on the characterisation and typing of Shiga toxin-producing *E. coli* (PT41) **Valeria Michelacci**  
*EURL E. coli*

Results of the inter-laboratory study on the detection of STEC in Sprouts (PT43) **Paola Chiani**  
*EURL E. coli*

11:15 Update on the Inter-laboratory study on the Enumeration of *E. coli* in LBM (PT42) **Margherita Montalbano**  
*EURL E. coli*

11:30 Training at the EURL **Theodora Socheri**  
*EURL E. coli*

**11:50      Question time**

**12:30      Lunch Break**

**Tuesday 01 October**

**14:00      Session 3. Scientific talks and presentations from the NRLs**

Pollen metagenomics: environmental monitoring of microbial hazards **Federica Gigliucci**  
*EURL-E. coli*

VTEC outbreak in Latvia - spring 2025 / an overview **Juris Kibilds**  
*Institute of Food Safety  
Animal Health and  
Environment BIOR, Latvia*

What is out there? - STEC Zoonosis-Monitoring in Germany **Elisabeth Schuh**  
*German Federal Institute  
for Risk Assessment,  
NRL E. coli*

STEC in wild boar meat in Sweden **Madeleine Moazzami**  
*Veterinarian and food  
microbiologist at Swedish  
Food Agency*

Small RNAs carried by Outer Membrane Vesicles produced by hlyF-positive Shiga toxin producing *Escherichia coli* represent a complex mechanism to regulate the infection process **Giorgia Barbieri**  
*EURL E. coli*

**16:00      Closure**

## **Invited Speakers**

### **Cecilia Jernberg**

European Centre for disease prevention and control (ECDC)  
Food and Waterborne disease network  
Stockholm, Sweden

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### **Mirko Rossi/Valentina Rizzi**

European Food Safety Authority (EFSA)  
Unit on Biological Hazards and Contaminants  
Risk Assessment and Scientific Assistance Department  
Parma, Italy

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### **Maike van den Beld**

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