

Lorentz workshop “Infectious disease surveillance through wastewater analysis”

Organizers: Jasmijn Baaijens, Michael Baym, Mark van Loosdrecht, Ana Maria de Roda Husman, and Davida Smyth

Hosted by the Lorentz Center in Leiden, the Netherlands.

Daily Schedule

Monday October 7: The current wastewater surveillance landscape	
9:30-10:00	Arrival & registration
10:00-10:15	Welcome by the Lorentz Center staff
10:15-10:20	Welcome by the organizers, introduction to the workshop schedule
10:20-10:45	Welcome by WHO (online)
10:45-11:30	Talk: <i>Renée Street (South African Medical Research Council)</i>
11:30-12:15	Speed dating
12:15-14:00	Lunch
14:00-14:45	Talk: <i>Georg Reischer (TU Wien)</i>
14:45-15:30	Talk: <i>David Graham (Durham University)</i>
15:30-16:00	Coffee
16:00-17:00	Plenary discussion, setting up focus groups and shared working document
17:00-?	Poster session & welcome reception
Tuesday October 8: Technical challenges	
9:30-10:15	Talk: <i>Kyle Bibby (University of Notre Dame)</i>
10:15-10:45	Coffee
10:45-12:00	Working session (focus groups)
12:00-13:30	Lunch
13:30-14:15	Talk: <i>Martin Pabst (TU Delft)</i>
14:15-15:45	Working session (focus groups)
15:45-16:15	Coffee
16:15-17:00	Talk: <i>Heike Schmitt (RIVM)</i>
17:00-17:30	Plenary discussion & wrap up
Wednesday October 9: Computational challenges	
9:30-10:15	Talk: <i>Smruthi Karthikeyan (Caltech)</i>
10:15-10:45	Coffee
10:45-12:00	Working session (focus groups)
12:00-13:30	Lunch
13:30-14:15	Talk: <i>Brona Brejova (Comenius University Bratislava)</i>
14:15-15:45	Working session (focus groups)

15:45-16:15	Coffee
16:15-17:00	Talk: <i>Barbara Kasprzyk-Hordern (Bath University)</i>
17:00-17:30	Plenary discussion & wrap up
17:45-18:15	Bus from Lorentz Center to restaurant
18:15-21:15	Conference dinner @ Restaurant Zilt , Katwijk aan Zee (location)
21:15-21:45	Bus from restaurant to Lorentz Center
Thursday October 10: Ethical challenges and data sharing	
9:30-10:15	Talk: <i>Alex Ho Shing Chik (University of Guelph)</i>
10:15-10:45	Coffee
10:45-12:00	Working session (focus groups)
12:00-13:30	Lunch
13:30-14:15	Talk: <i>Cresten Mansfeldt (University of Colorado Boulder)</i>
14:15-15:45	Working session (focus groups)
15:45-16:15	Coffee
16:15-17:00	Talk: <i>Colleen Naughton (UC Merced)</i>
17:00-17:30	Plenary discussion & wrap up
Friday October 11: Interpretation and perspectives	
9:30-10:15	Talk: <i>Fuqing Wu (University of Texas Health Science Center)</i>
10:15-10:45	Coffee
10:45-11:30	Talk: <i>Tong Zhang (Hong Kong University)</i>
11:30-12:30	Plenary discussion: insights and next steps. Closing.
12:30-13:30	Lunch
	<i>Office facilities available until 16:00.</i>