Metaorganism Symposium

The Social Microbiome – On the Importance of Social Interactions and Transmission Routes in Shaping the Microbiome

July 25th, 2024
ZMB, 4th Floor, Seminar Room, Am Botanischen Garten 11, 24118 Kiel

Program

13:00-13:10 Welcome
Hinrich Schulenburg & Tal Dagan

13:10-14:10 The social microbiome
Brendan Bohannan, University of Oregon, United States

14:10-14:30 Impact of social isolation on the gut-brain-axis and cognition in aged male mice
Lena Best, CRC A1.5 project

14:30-14:50 The intricate relationship between Drosophila and Caenorhabditis in their natural habitat
Julia Johnke, CRC A1.1 project

14:50-15:20 Parents, pregnancy & the microbiome
Olivia Roth, CRC B1.3 project

15:20-16:00 Coffee break

16:00-16:30 When is microbial strain sharing evidence for transmission?
Reena Debray, Max-Planck Institute for Evolutionary Anthropology, Jena

16:30-17:00 Evolution and transmissions within the human host-microbiome system
Mathieu Groussin, CRC C5.1 project

17:00-17:30 TBD
Arne Traulsen, CRC A4.1 project

17:30-18:00 What happens to metaorganisms in sealed environments?
Thomas Bosch, CRC C1.1 Project

18:00 Reception