

# Microverse Meta'omics Symposium

BALANCE  
OF THE  
MICROVERSE

12<sup>th</sup> September 2022

## Next level microbiome analyses

Are you investigating microbial interactions in defined model systems, environmental samples or human specimens and are considering, or already generate, shotgun metagenomics and metabolomics data? Would you like to learn more about specialized analysis of those datasets and how to integrate them?

Then this 1-day symposium is for you!

The Editor-in-chief of Nature Metabolism, Christoph Schmitt will share his insights on what it takes to produce a high impact story; we have invited companies to present the latest possibilities in data generation (e.g. long-read sequencing, untargeted metabolomics/lipidomics); and our bioinformatics research groups will present their work on innovative computational analysis approaches.

Come and find out how much you can get from these data!

**12<sup>th</sup> September 2022**

Lecture hall 4, Carl-Zeiss-Str. 3. Online attendance is possible (Zoom).

Please register by **25 August 2022** via E-mail to [contact@microverse-cluster.de](mailto:contact@microverse-cluster.de)

<b>09:00 – 10:30</b>	<b>Presentations by companies:</b> <b>DNASense, Denmark</b> <b>BaseClear, Netherlands</b> <b>MS-OMICS, Denmark</b>
10:30 – 11:00	<i>Coffee break</i>
<b>11:00 – 13:00</b>	<b>Short talks and discussion – Microbiome and metabolism</b> With Christoph Schmitt, Editor-in-chief of Nature Metabolism
13:00 – 14:30	<i>Lunch buffet, networking and poster session</i>
<b>14:30 – 15:30</b>	<b>Short talks – Machine learning on microbiome research</b>
15:30 – 16:30	<i>Coffee break &amp; networking</i>
<b>16:30 – 17:30</b>	<b>Short talks – Shotgun metagenome interpretation</b>
<b>17:30 – 18:30</b>	<b>Wrap-up and discussion</b>
<b>19:00</b>	<b>Get-together at the Jena Botanical Garden</b> Let's wrap up the day with some discussions over dinner at the Jena Botanical Garden. Everyone welcome!

Do you want to  
present a poster  
on microbiome  
analysis?

Send us a title and <200 word  
abstract by 15 August 2022

Co-organizers:

**Gianni Panagiotou**  
**Bas E. Dutilh**  
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