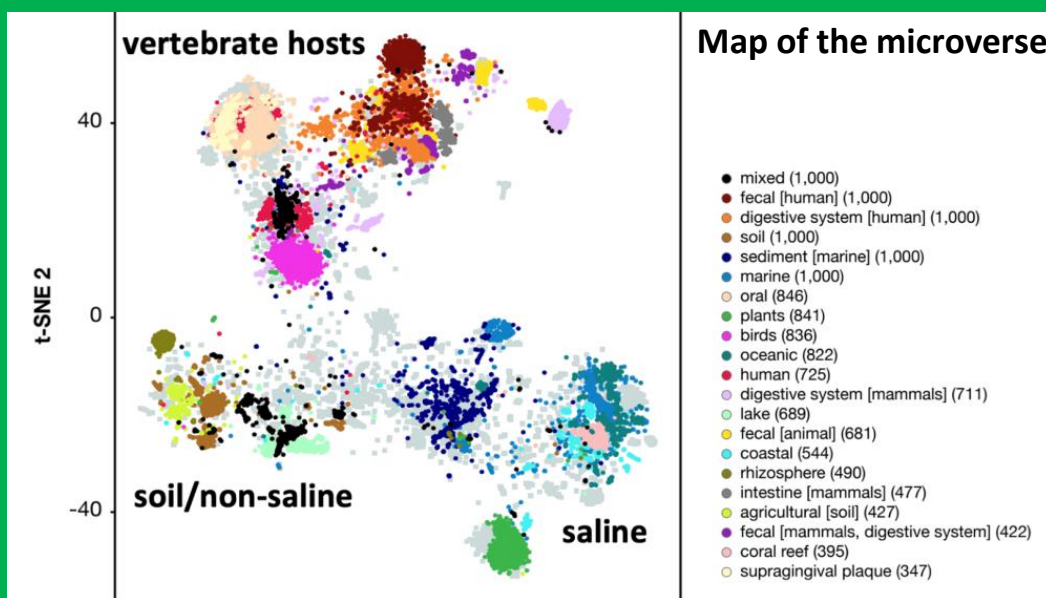


Prof. Bas E. Dutilh

Mapping the Microverse and modeling its drivers

Bas E. Dutilh is professor of Viral Ecology and PI of the Viral Ecology and Omics Group (VEO) at Friedrich Schiller Universität Jena, affiliated with the Microverse Cluster, and of the Utrecht University Metagenomics Group (MGX), affiliated with Science4Life and the Utrecht Bioinformatics Centre. The Microverse is arguably the most complex system known to mankind. Dutilh and his team use high-throughput experiments and 'omics data of various flavors, combined with innovative computational analyses to understand how microbiomes come about. The focus is on predictability: by building computational models of the various processes driving microbial functioning and dynamics, they try to understand microbiomes in their context. For his work, Dutilh has received awards including NWO Veni/Vidi, ERC Consolidator, and Alexander von Humboldt Professur.



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