Seminar in Microbiology

Monday, July 4, 2016

Salle E07.334.a, CMU

11:30 – 12:30

Jörn Piel
Institute for Microbiology, ETHZ

Metabolically talented bacteria from microbial dark matter

Jörn Piel's research focuses on the origin, ecology, and activity of natural products. Using biological and chemical methods, his research group investigates how organisms such as bacterial communities in marine sponges synthesize these often complex substances. This knowledge is then applied in Synthetic Biology to produce compounds that are difficult to obtain from Nature. Such natural products are of great interest for the development of drugs used in antiinfective or anticancer therapy.


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