

WSS

WERNER SIEMENS-STIFTUNG
PALEOBIOTECHNOLOGY COLLOQUIUM

Genomic Evolution of Microbial Functions: past to present

Topic Advances in high throughput sequencing and computational metagenomics are opening up dramatic new opportunities for understanding the structure and complex functions of diverse microbiomes. At the same time, the rise of paleogenomics is enabling the study of microbial communities deeper and deeper into the past. It is now possible, for the first time, to combine these advances to investigate microbiome functional evolution over the past 100,000 years in high resolution. This colloquium brings together diverse experts in microbial genomics, computational biology, evolutionary biology, and archaeology to explore and imagine the future of microbial paleogenomic research and the emerging field of paleobiotechnology.

Date and Location *Monday 22nd January 2024, 14:00-16:00*

**Public Lectures and
Graduate Coffee Session** *Koch and Pasteur Lecture Theatres
Building A8, Leibniz HKI
Beutenbergstr. 11a, 07745 Jena*



Panel



Prof. Elke
Dittmann

University of Potsdam, DE



Dr. Denise
Kühnert

Robert Koch Institute, DE
MPI of Geoanthropology, DE



Prof. Marnix
Medema

Wageningen University, NL



Dr. Thomas
Booth

Technical University
of Denmark, DK

For more information and registration, scan the QR code or visit:

<https://www.leibniz-hki.de/en/event/genomic-evolution-of-microbial-functions-past-to-present.html>



Supported
by

WSS
WERNER SIEMENS-STIFTUNG

LEIBNIZ
HKI

