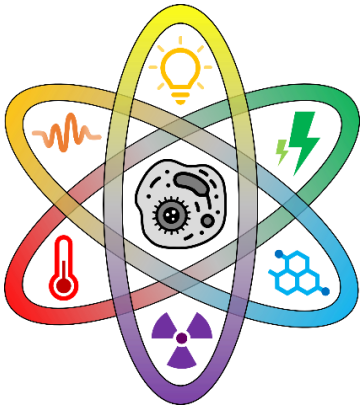

Forschungsseminar Umweltzellbiologie

Wintersemester 2025/26, Dienstag 17-19 Uhr, G28-027

21.10.2025 --- *(Parabolic Flight Campaign)*

04.11.2025 Marcus Krüger — CURRENT RESEARCH
Research between Earth and space – Where are we now?

25.11.2025 Nadine Becker — TOOLS & TECHNOLOGIES
Helpful tools for mass spectrometry data analysis

09.12.2025 Shashank Kashyap — TOOLS & TECHNOLOGIES
New devices available at MTRM for cell culture under flow conditions

16.12.2025 Daniela Melnik — CURRENT RESEARCH
From 2D to 3D – the formation of tumor spheroids in our lab. How and why?

Weihnachtspause / Christmas holidays

13.01.2026 Hanna Burenkova — CURRENT RESEARCH
3D growth of endothelial cells with and without the RPM

Andrea Pacha — TOOLS & TECHNOLOGIES
Freeform Reversible Embedding of Suspended Hydrogels (FRESH) Bioprinting for the engineering of physiologically relevant tissue models – opportunities for our research?

27.01.2026 José Luis Cortés Sánchez — METHODS
How to quantify the aggressiveness of cancer cells in vitro

Fernando Torres — METHODS
HiPSC-derived cells: differentiation and maintenance in the laboratory for experiments under microgravity conditions

Gäste und Studierende sind stets willkommen / Guests and students are always welcome!

Stand: 27.11.2025