

MICROVERSE SEMINARS NOW ON MONDAYS

We relaunch our weekly seminars on Mondays 13:00 – 14:00, including internal presentations as well as external speakers. We are very pleased to welcome guest speakers Konrad Förstner (ZB MED, [NFDI4Microbiota](#)), [Sarah O'Connor](#) (MPI-CE Jena) and [Ruth Ley](#) (MPI for Biology, Tübingen), amongst others. The last Monday of each month will be reserved for our Postdocs and PhD candidates to have informal project discussions. If you would like to present new results or suggest a speaker, please contact [Angela Köhler](#).

COMING UP

- Holger Bierhoff and his team will present at the next **Jena RNA Club** on February 25 at 12:30 online.
- **Online Workshop on Writing Research Funding Proposals** offered by Hendrik Huthoff on March 31 at 16:00. Everybody from doctoral researcher to group leader is welcome, no registration required.
- **Translational Immunology Seminars Jena** launch on March 9 at 15:00. Jean-Laurent Casanova (Rockefeller Univ.) talks about human genetic and immunological determinants of critical COVID-19 pneumonia.
- **JSMC online Seminar** with Mark Gresnigt, Junior research group leader at Leibniz-HKI: **'How to Start a Research Group - How to get there, and what to do when you are there'** on March 18. More details [here](#).
- The **qualification programme of the Jena Graduate Academy** for the summer semester is online and registration starts on February 24 at 9:00. Find the program [here](#).

VOTING A NEW POSTDOC REPRESENTATIVE

We thank Anne Busch and deputy Silvia Radosa for representing our Postdocs' interests at the Cluster board meetings and facilitating exchange amongst the group. Are you interested in becoming the next postdoc representative of the Cluster? Contact [Angela Köhler](#) until February 28

NEW PUBLICATIONS

***Candida albicans* induces cross-kingdom miRNA trafficking in human monocytes to promote fungal growth**
Luke D. Halder, *et int.*, Matthew G. Blango, Peter F. Zipfel, Axel A. Brakhage and colleagues | *mBio* | Feb 08, 2022
In vitro and *in vivo* findings reveal a novel cross-species evasion mechanism by which *C. albicans* exploits a human miRNA to promote fungal growth and survival in the host. [Read more](#)

Draft genome assembly and sequencing dataset of the marine diatom *Skeletonema costatum* RCC75
Maria Sorokina, *et int.*, Mahnoor Zulfiqar, Georg Pohnert, Christoph Steinbeck | *Data in Brief* | Feb 05, 2022
The authors present a draft assembly of the *S. costatum* RCC75 genome, obtained from PacBio and Illumina NovaSeq data, contributing to the understanding of phytoplankton's physiological, ecological and environmental functioning. [Read more](#)

Human skin-resident host T cells can persist long term after allogeneic stem cell transplantation and maintain recirculation potential
Christina Zielinski and colleagues | *Science Immunology* | Jan 28, 2022
Proof of concept for the existence of bona fide human skin tissue-resident memory T cells and long-term persistence of host T cells in a peripheral tissue but not in the circulation or bone marrow shown in allo-HSCT patients. [Read more](#)

Ancient metagenomic studies: Considerations for the wider scientific community
Clio Der Sarkissian, Irina M. Velsko, Alexander Hübner and colleagues | *mSystems* | Dec 21, 2021
Early career researchers in the field of ancient metagenomics reflect upon common misconceptions, address challenges in the field, and point toward useful resources for potential reviewers and newcomers to the field. [Read more](#)