

SYNMIKRO Lunch Seminar (schedule until 05/2023)

Date	Name	Department	Title
08.12.2022	Maik-Wolfram Schauerte	Katharina Höfer	Discovery and roles of NAD-capped RNAs during T4 phage infection
15.12.2022	Vinzent Schulz	Roland Lill	Functional spectrum and specificity of mitochondrial ferredoxins FDX1 and FDX2
12.01.2023	Sander Smits	Strukturbiochemie Universität Düsseldorf	Resistance against lantibiotics: The BceAB-type ABC transporter family
19.01.2023	Selina Rust	Lennart Randau	Evaluation of Type IV CRISPR-Cas interference targets
26.01.2023	Antonio Lagares	Anke Becker	Posttranscriptional control in <i>Sinorhizobium meliloti</i> by the small non-coding RNA MmgR
02.02.2023	Thomas Marcellino	Roland Lill	Impact of mutations in the conserved X-loop of the mitochondrial ABC transporter Atm1 on conformational dynamics and transport
09.02.2023	Vicente Gomes-Filho	Lennart Randau	Transcriptomics analyses of the 5'-termini of archaeal RNA molecules
16.02.2023	Marie Wiegand	Bernd Schmeck	Impact of <i>Klebsiella pneumoniae</i> OMVs in antibiotic resistance
23.02.2023	Lucas Schnabel	Martin Thanbichler	Mechanistic details of ParABS-mediated chromosome segregation
02.03.2023	Eslam Elsayed	Anke Becker	λ -Red/CRISPR: "marker"-less and "scar"-less genome editing tool in <i>K. pneumoniae</i>
09.03.2023	Steffi Herbel	Bernd Schmeck	Screening for eukaryotic motifs in <i>Legionella pneumophila</i> reveals Smh1 as bacterial deacetylase of host histones
16.03.2023	Elizaveta Krol	Anke Becker	Rgs protein interactions and intracellular dynamics involved in unipolar growth of <i>Sinorhizobium meliloti</i>
23.03.2023	No lunch seminar		
As an exception, the following talk will take place on a <u>Friday</u>:			
24.03.2023	Björn Klabunde	Bernd Schmeck	<i>Streptococcus pneumoniae</i> modulates the host NAD ⁺ metabolism to promote the infection process
30.03.2023	No lunch seminar		
06.04.2023	Sebastian Pöhl	Martin Thanbichler	A multi-protein network responsible for the establishment of the curved cell shape of <i>Rhodospirillum rubrum</i>
From now always on TUESDAYS!			
11.04.2023	Ekaterina Jalomo Khayrova	Gert Bange	Interplay of lytic phages and the stringent response
18.04.2023	iGEM Team 2023	Lars Voll	Introduction to the project
25.04.2023	Corentin Brianceau	Andreas Diepold	How protein dynamics enables the injection of bacterial toxins by the type III secretion system
02.05.2023	Holly Addison	Johannes Rebelein	Electron transport to the Fe-only nitrogenase in <i>Rhodobacter capsulatus</i>
09.05.2023	Wenhao Xu	Victor Sourjik	
16.05.2023	Nina Bonekamp	Neuroanatomie Med. Fakultät Mannheim	Targeting mitochondrial gene expression in health and disease
23.05.2023	SYNMIKRO Fachtagung Cineplex Marburg		
30.05.2023	Maria Isabel Perez Lopez	Victor Sourjik	