

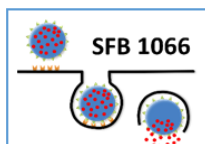
2nd Joint Symposium of SFB 1066 and TRR 319

April 18-19th, 2024
Max Planck Institute for
Polymer Research

Medicinal mRNA and Immunity

Thursday, 18.04.24

Time	Speaker	Topic
09:30	Arrival	
10:00-10:05	Welcome	
	Session Chair: Dominik Schulz & Riccardo Pecori	
10:05-10:45	Prof. Mark Helm Johannes Gutenberg Universität, Mainz	Y Ψ: The Why and Where of Pseudouridine
10:45-11:25	Prof. Matthias Barz Leiden Academic Center for Drug Research, Netherlands	Molecular vaccines: Combining Antigen, Adjuvant and APC Targeting on a Single Nanoparticle
11:25-12:05	Prof. Holger Frey Johannes Gutenberg Universität, Mainz	Can we replace poly(ethylene glycol) (PEG) by isomerizing the structure to rPEG? From the concept to rPEG-lipids and LNPs
12:05-13:00	Lunch	
	Session Chair: Yanira Zeyn	
13:00-14:30	Postersession	
14:30-15:10	Prof. Stephan Gehring Universitätsmedizin Mainz	Strategies to overcome liver tolerance for optimized treatment of liver malignancies
15:10-15:40	Coffee Break	
	Session Chair: Paul Schneider & Irem Tellioglu	
15:40-16:20	Dr. Falk Butter Friedrich-Loeffler-Institut, Greifswald	modRNA-protein interactions
16:20-17:00	Prof. Michaela Frye DKFZ, Heidelberg	Targeting RNA modifications in cancer



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Time	Speaker	Topic
	Session Chair: Svenja Morsbach & Ivaneia Nunes	
09:00-09:40	Prof. Steve Roffler Academia Sinica, Taipei, Taiwan	Anti-PEG antibodies: The good, the bad and the ugly
09:40-10:20	Prof. Andres Jäschke Universität Heidelberg	RNA aptamers as modalities for super-resolution and single-molecule imaging
10:20-10:50	Coffee Break	
	Session Chair: Kai Speth & Stefan Mündnich	
10:50-11:30	Prof. Andrea Pautz Universitätsmedizin Mainz	Does the RNA-binding protein KSRP affect the pathogenesis of asthma?
11:30-12:10	Prof. Stephan Grabbe Universitätsmedizin Mainz	RNA-based Immunotherapy of Melanoma
12:10-13:10	Lunch	
	Session Chair: Lin Jian & Marlies Weber	
13:10-13:50	Dr. Heinrich Haas Johannes Gutenberg Universität, Mainz	Polyelectrolyte Complexes for RNA Delivery
13:50-14:30	Dr. Dr. Leonard Kaps Universitätsmedizin Mainz Universitätsklinikum des Saarlandes	siRNA based therapy in primary liver cancer

