

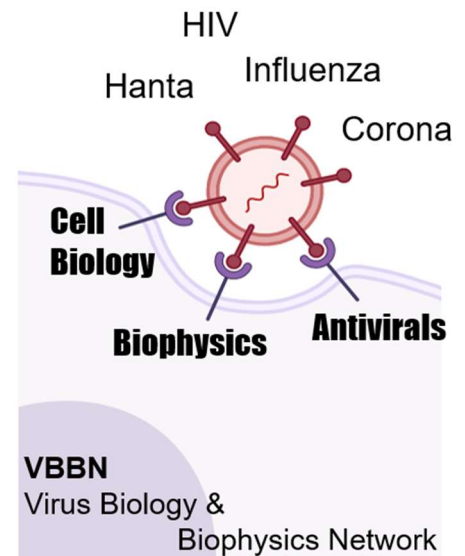
1st Symposium of the VBBN „Current Trends in Virus Biology and Biophysics”

When?

Friday, 08.07.2022, 8:30 AM - 2:00 PM

Where?

FU Berlin, Arnimallee 22, Room B.004



08:30 – 08:50	Registration
08:50 – 09:00	Opening by Dr. Daniel Lauster
09:00 – 09:20	Dr. Christian Sieben (HZI Braunschweig) <i>“Nanophysiology of respiratory virus infection”</i>
09:20 – 09:40	Prof. Andreas Herrmann (FU Berlin) <i>“Phage capsids with defined ligand arrangement block influenza virus entry”</i>
09:40 – 10:00	Dr. Björn Krenz (DSMZ Braunschweig) <i>“Vision, challenges and opportunities in plant virology”</i>
10:00 – 10:15	Dr. Tatyana Povolotsky (FU Berlin) <i>“Deciphering influenza virus binding patterns on mucins”</i>
10:15 – 10:45	Coffee Break
10:45 – 11:05	Dr. Roland Schwarzer (UK Essen) <i>“Combining Systems Approaches and CRISPR to Study Viral Infections”</i>
11:05 – 11:25	Dr. Michael Veit (FU Berlin) <i>“Using a web-based version of alphafold2 to predict a structure of a membrane protein of Arteriviruses”</i>
11:25 – 11:45	Carolina Sarto (UBA, Buenos Aires) <i>“Rational design and optimization of ACE-2 derived peptides against SARS-CoV-2 by cyclization”</i>
11:45 – 12:05	Dr. Sumati Bhatia (FU Berlin) <i>“Dual action mode polyglycerols against influenza A virus”</i>
12:05 – 12:20	Laura Menke (HZI Braunschweig) <i>“Molecular basis of host adaptation and pathogenicity of zoonotic hantaviruses”</i>
12:20 – 13:00	Lunch Break
13:00 – 13:20	Dr. Susanne Liese (Universität Augsburg) <i>“Architecture of the chikungunya virus replication organelle”</i>
13:20 – 13:40	Dr. Stephan Block (FU Berlin) <i>“Probing Virus-Membrane Interactions under Equilibrium Conditions”</i>
13:40 – 13:55	Titas Mandal (Universität Potsdam) <i>“Unraveling the molecular mechanisms of HCV assembly: in vivo and in vitro approaches”</i>
13:55 – 14:00	Closing remarks



Universitätsmedizin Essen

