

SFB 900 Seminar Series

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TITLE

The great escape: membrane budding mediated by the herpesvirus nuclear egress complex

SPEAKER

Dr. Janna Bigalke
AstraZeneca, Gothenburg, Sweden

LOCATION

Lecture Hall Q, building J6, MHH, Carl-Neuberg-Str.1
Hannover



27.09.
2019

11.00 AM (s.t.)

» Research of Janna Bigalke

Janna Bigalke obtained her PhD at the Max-Planck-Institute for Molecular Physiology, where she first used protein crystallography and biophysical methods to study eukaryotic transcription elongation. Her PhD studies were followed by a DFG-funded postdoc at Tufts University School of Medicine. Here she elucidated the molecular mechanism of herpesvirus nuclear egress and determined the protein structures of nuclear egress complexes from two different viruses. She then pursued a new research project at AstraZeneca and established the use of cryo-EM at the research site in Gothenburg, Sweden. She recently published the cryo-EM structure of the extracellular part of a heterohexameric signalling complex at 5.6 Å resolution.