



Life Sciences Seminar

The role of inositol phosphates in retrovirus assembly

Robert Dick (Cornell University)

Host: Florian Schur

Assembly of infectious HIV virus particles is dependent on the formation of a viral protein shell. This shell is composed of a lattice of protein hexamers. I will present recent findings that the small cellular molecule inositol hexakisphosphate (IP6) promotes lattice formation by binding to a pocket at the protein hexamer interface. This is the first small molecule identified as an HIV assembly factor.

Thursday, April 26, 2018 02:00pm - 03:00pm

IST Austria Campus Meeting room 2nd floor / Bertalanffy Bldg. (I04.2OG - LAB)



This invitation is valid as a ticket for the IST Shuttle from and to Heiligenstadt Station. Please find a schedule of the IST Shuttle on our webpage: <https://ist.ac.at/en/campus/how-to-get-here/> The IST Shuttle bus is marked IST Shuttle (#142) and has the Institute Logo printed on the side.