



Seminar series

**Thursday
4 February 2021
1.00 pm**



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Molecular architecture and function of cellular membranes

The cellular distribution of lipid molecules depends on membrane contact sites between organelles. Specifically localised proteins mediate the interorganelle interaction and the transfer of lipids. I will present our work on the organisation and structure of membrane contact sites, aiming to understand the mechanisms of lipid transfer events. To this end, we combine correlative light and electron microscopy, cryo-electron tomography of vitreous cells, genetics and live cell imaging, in budding yeast and human cells.

Host: Prof. Dr. Patrick Cramer

Place: Zoom (Details to be announced by Email)