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Lecture

STRUCTURE, ASSEMBLY AND DYNAMICS
OF A VIRAL MEMBRANE PROTEIN
STUDIED BY SOLID-STATE NMR

Abstract
The M2 protein of the influenza virus forms an archetypal proton channel that mediates virus uncoating, and conducts membrane scission to enable virus budding and release. I will present our comprehensive studies of the structure and dynamics of the M2 protein in lipid bilayers, which give rich insights into the mechanisms of action of both functions.

The Lecture will be held on Wednesday, 31 January 2018, at 11:00, Melamed Hall (6), Shenkar Physics Building, Tel Aviv University, Ramat-Aviv

Light refreshments will be served before the lecture