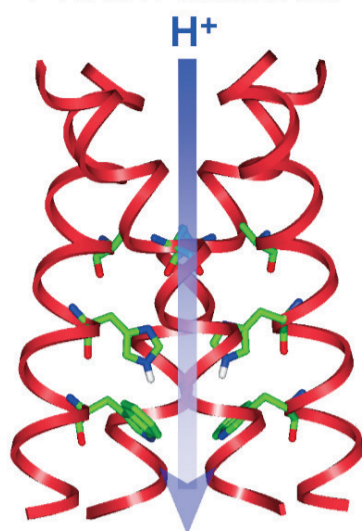
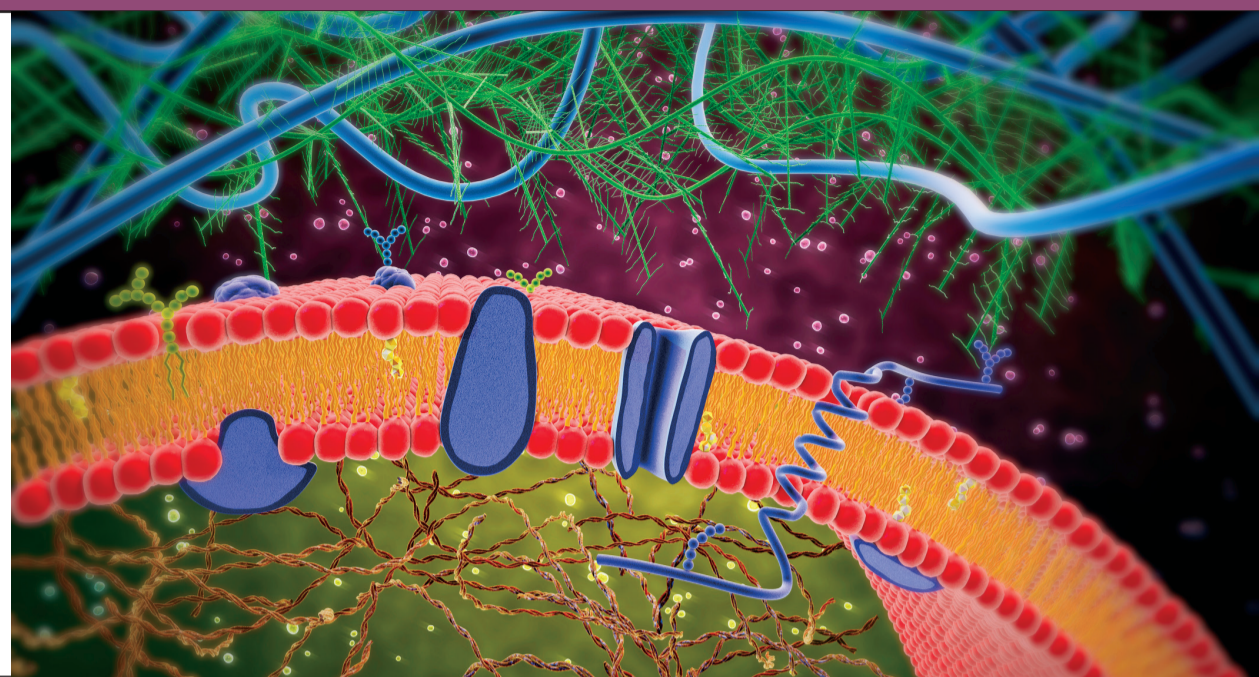
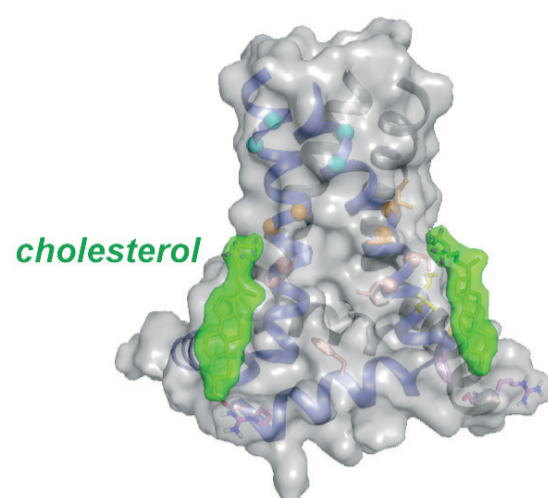


Proton channel



Membrane scission



## פרופסור מיי הונג

המחלקה לכימיה

המכון הטכנולוגי של מסצ'וסטס, ארה"ב

### Professor Mei Hong

Department of Chemistry

Massachusetts Institute of Technology, USA

Lecture | הרצאה

## 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

ההרצאה תתקיים ביום רביעי,  
31 בינואר 2018, בשעה 11:00,  
אולם מלמד (6), בניין שנקר לפיזיקה,  
אוניברסיטת תל-אביב, רמת-אביב

כיבוד קל יוגש לפני ההרצאה | Light refreshments will be served before the lecture