



THE WEIZMANN INSTITUTE OF SCIENCE  
FACULTY OF MATHEMATICS AND COMPUTER SCIENCE

Algebraic Geometry and Representation Theory Seminar

Room 290C ,Ziskind Building  
on Friday, Feb 03, 2017  
at 10:30

**PLEASE NOTE UNUSUAL DAY**

Vadim Schechtman  
University of Toulouse

Fourier transformation and hyperplane arrangements

Abstract:

Linear algebra problems related to the Fourier transformation of perverse sheaves smooth along a hyperplane arrangement in an affine space, together with some examples coming from the representation theory will be discussed.