



Ben Gurion University - Mathematics
Algebraic Geometry and Number Theory Seminar

Speaker **Luc Illusie (Paris Sud)**
Title **Revisiting vanishing cycles and duality in étale cohomology**
Date Wednesday, 28 June 2017
Time 15:10 – 16:30 (starts 15:10 sharp)
Location Room -101 in Building 58

Abstract In the early 1980's Gabber proved compatibility of nearby cycles with duality and Beilinson compatibility of vanishing cycles with duality. I will explain new insights and results on this topic, due to Beilinson, Gabber, and Zheng.

(updated 17 June 2017)