

Special Seminar
MPQ/LMU

Date: Tuesday, February 11, 2014

Time: 9:30 a.m., c.t.

Presentation: Professor Lev Vaidman
School of Physics & Astronomy
Tel Aviv University
Tel Aviv 69978
Israel

Title: The Past of the Photon

Location: LMU, Faculty of Physics
Discussion Room, H 537, 5th Floor

Division of Laserspectroscopy, Director Professor Theodor W. Hänsch

ABSTRACT

A setup with a peculiar past of the photon passing through an interferometer is analyzed theoretically and experimentally. It is argued that certain common sense arguments fail to apply for quantum particles. The photon can be in a place through which it could not pass.