

TEL AVIV UNIVERSITY
GEORGE S. WISE FACULTY OF LIFE SCIENCES
The Blavatnik Center for Drug Discovery (BCDD)

SPECIAL GUEST SEMINAR
Thursday, October 15th, 2015

Dr. Katalin Phimister

Senior Drug Discovery Support Scientist
Schrodinger Inc.

How can computational tools help in drug design projects?

The lecture will take place at 11:00, Katzir Club, GREEN Bldg., Ground fl.

Host: Prof. Miguel Weil
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Abstract

Several case studies will be presented where computational tools can help with design ideas and understanding the key interactions and role of waters in a binding pocket. We will show examples on how tools such as docking and other computation tools can help screening compounds for new leads as well as optimising leads. We will also present tools applicable to protein design projects.