

Tutorial day on molecular electronics

The workshop on molecular electronics, at the Institute for advanced studies (IAS) in Jerusalem, will hold a day of tutorial lectures. The lectures will be held on Thursday, July 12, at the IAS building on the Hebrew University Safra Campus. These lectures are also meant to prepare participants to the conference on the same topic, held in the same place on July 16 to July 20. Students and researchers are invited.

Program:

10-12: J. C. Cuevas, U. Madrid: **Basics of Quantum Transport in Single Electron Junctions: Coherent Transport, Coulomb Blockade**

1-2: O. Tal , Weizmann Inst.: **Electron-Vibration Interactions in Single-molecular Junctions**

2-3: A. Nitzan, Tel Aviv U: **Theory of Molecular Electron Transfer**

3:30-4:30: D. Neuhauser, UCLA: **Nanopolaritonic Transport**

4:30-5:30: J. C. Cuevas, U. Madrid: **Basics of Quantum Transport in Single Electron Junctions: Role of Vibrational Modes**

For more information, see <http://www.as.huji.ac.il/content/molecular-electronics>