



The Department of Materials Science and Engineering
The Iby and Aladar Fleischman Faculty of Engineering
Tel Aviv University

Ph.D. / Post-doc positions for a project funded by the Israel Science Foundation on:

Quantification of Bonding in Inorganic Layered Crystals

Quantification will be based on measurements and calculations of the mean inner potential.

Measurements by off-axis electron holography in a transmission electron microscope.

Calculations by Density Functional Theory (VASP).

Supervision by:

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Research examples: *Carbon* 179, 288 (2021), *Ultramicroscopy* 198, 18 (2019)

