

CV



Personal Details

Date of birth: 29/9/1982

Place of birth: Rehovot, Israel

Employed by the NRCN since: 6/2011

Last rank date: 1/1/2016

Studies:

- 2002-2005 B.Sc. in physics and computer science as full degree and mathematics as partial degree at the Hebrew university of Jerusalem (as part of the Talpiot program).
Dean list of 2002.
- 2006-2019 M.Sc. in physics at the Hebrew university of Jerusalem
Thesis subject: Bispectrum approximation of radiation mediated shocks.
Supervised by Dr. Shmuel Balberg.

Employment:

- 2011-2012 NRCN. Reactor physics researcher.
- 2012-2018 NRCN. Head of the reactor physics research group.
- 2019-present IAEC. Head of reactor research topic in the chief scientist unit.

Main research subjects:

- Various topics in reactor physics.
Radiative shocks.

Awards and Scholarship:

- Talpiot excellent student (2005).
Katzir scholarship (2011).
NRCN excellent employee (2016).
Member team of NRCN award project (2018).