

# Curriculum Vitae

## Personal information:

**Name:** Moshe Tessler

**Cell phone:** (+972) 52-300-3308

**Email:** moshete@soreq.gov.il

**Year of birth:** 1984

**Marital status:** married, 5 children

## Occupation:

**Post-doctoral** position: SARAF, Soreq Nuclear Research Center (Israel)

## Education:

**Ph.D in Physics**, Hebrew University, thesis advisor: Prof. Michael Paul, 2019

Thesis title: "s-Process Nuclear Reactions Studied with the High-Intensity SARAF-LiLiT Neutron Source"

**M.Sc. in Physics**, Hebrew University, thesis advisor: Prof. Michael Paul, 2015

Thesis title: "Stellar Neutron Capture Cross Section of  $^{94}\text{Zr}$  and  $^{96}\text{Zr}$ "

**B.Sc. in Physics**, Hebrew University, 2013

**Military Service (IDF):** Officer (infantry) with the rank of Major (Reserve)

## Awards and prizes

**Eshkol scholarship** during Ph.D.

**PAZY outstanding student** grant for 2018

**Languages:** Hebrew and English mother tongue level

## Computer skills:

Windows and linux

MATLAB software

C++ language

Experience with Monte-Carlo simulations in GEANT4 software

Root (CERN)