

Curriculum Vitae – Ben Ohayon

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Education & grades:

3rd Year PhD. Student at the Hebrew University (since 17.9.2013).

Qualification for direct-to-PhD. Program exam grade: 95.

Master courses average: 94.

B.A in physics and mathematics from the Hebrew University (final Average: 90)

Academic experience:

2011-today: Lab guide and supervisor as a teaching assistant position in the Hebrew University. Member of the [Ron Group of Fundamental Interactions](#).

2011 – Physics teaching assistant at the 'High-Q' school in Jerusalem

Volunteering & Community work:

2015-today – Founder and Chairman of the '[Advanced students finance club](#)' at the Hebrew university.

2013-today – manager of the 'Yotzim Lilmod' project; which focuses on bridging the academic and educational gap of Yotzim (Former Haredim). In practice, we provide Yotzim with free private teaching and guidance in a variety of subjects and stages (Matriculation, SATs, preparatory programs and higher education).

2011-2012 - volunteering with the '[Or Le Dor](#)' association in the program for senior citizens computer literacy.

Selected publications & talks:

B. Ohayon, G. Ron. (2015). "[Investigation of different magnetic field configurations using an electrical, modular Zeeman slower](#)". Rev. Sci. Instrum. 86, 103110.

B. Ohayon, E. Wåhlin and G. Ron. (2015). "[Characterization of a metastable neon beam extracted from a commercial RF ion source](#)". Journal of Instrumentation 10(03): P03009.

B. Ohayon, G. Ron. (2013). "[New approaches in designing a Zeeman Slower](#)". Journal of Instrumentation 8(02): P02016.

Israel physical society 2013: "[Testing the standard model using trapped radioactive isotopes](#)".

European nuclear physics conference 2012: "[A high intensity, slow atomic beam for beta-decay studies](#)".