

# CV - Ran Budnik

## Contact info

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## Current position

Since Dec. 2013: Senior Scientist ( equivalent to Asst. Prof.) in the department of Particle physics and Astrophysics, Faculty of physics, Weizmann Institute of Science.

## Past

- 2010-2013, Postdoctoral scientist at the Columbia university astrophysics laboratory, at Prof. Aprile's group, working on the XENON dark matter project.
- 2009-2010 Postdoctoral fellow at Weizmann Institute of Science, working on cryogenic radiation detectors.
- 2004-2009, PhD, Weizmann Institute of Science, under the supervision of Prof. Eli Waxman, on theory of relativistic shocks and Cosmic Rays.
- 2004 - M.Sc in the Technion - the Israeli technological institute, under the supervision of Prof. Assa Auerbach, on the theory of quantum magnetism and low temperatures.
- 1994-2004, IDF, final rank: major.
- 1997 - B.Sc in physics and mathematics, in the IDF "Talpiot" excellence program in the Hebrew University, Jerusalem.

## Grants

- I-CORE excellence cluster "The quantum universe".