

Ariel Nause

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Born: March 14, 1978—Haifa, Israel
Marital Status: Married

Current position

Senior Faculty Physics Department, Ariel University.

Areas of specialization

Physics; Relativistic Beam Dynamics, Free Electron Lasers, Optics, Radiation schemes from relativistic electrons.

Education

- 2014-2016 POST DOCTORAL SCHOLAR, Department of Physics and Astronomy, **UCLA**.
- 2008-2014 PHD in Physics, Physical Electronics, School of Physics and Astronomy, **Tel Aviv University**.
- 2005-2008 MSC in Physics, Applied Physics Group, Tel Aviv University.
- 2002-2005 BSC in Physics, School of Physics and Astronomy, Ben Gurion University.

Faculty

- 2016-2020 Lecturer, Physics for Architects, Advanced Physics laboratory for Physics and Engineering students.
- 2011-2014 Instructor in advanced laboratory for Physics, Engineering and Chemistry students.
- 2007-2011 Teaching assistant, teach electro-magnetics to B.Sc students.
- 2005-2007 Chief instructor at physics lab for Physics, Chemistry, Engineering and Biology students.

Grants, honours and awards

- 2019 Israel Plasma Science and Technology Association - The Grunbaum Prize for young scientist.
- 2014 **American Physical Society - DPB 2014 Outstanding Doctoral Thesis Award.**
- 2014 RHIC and AGS PhD Thesis Award, Brookhaven National Laboratory, New York.
- 2013 Getty Award for excellence in research, Physics Department, Tel Aviv University.
- 2012 26th International Linear Accelerator Conference LINAC12 First prize in best student work competition.
- 2011 United States - Israel Binational Science Foundation (BSF) Grant for young scientists.

Last updated: February 4, 2021