

CV – Ph. D. Elhanan Maguid

PERSONAL DETAILS

Name: Elhanan (Magid) Maguid
Date of birth: 27.03.1983; Haifa, Israel.
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EDUCATION

2006 – 2011 Technion - Bachelor' degree in Physics (BsC specialization in electro-optics).
2011 – 2014 Technion – Master of Science from Mechanical Engineering department in Nanooptics. “Manipulation of Light by Spin-Optical metasurfaces”.
2014 – 2018 Technion – Doctor of Philosophy at Mechanical Engineering department in Nanooptics. “Multifunctional Spin-controlled geometric phase metasurfaces”.

EXPERIENCE

2003 – 2005 Lieutenant, IDF. Field Intelligence.
2012 – 2017 Teaching assistant Mechanical engineering department, Technion.
Experimental methods lab and Experimental methods (2013).
Linear Optics 1 (2015 – today).
Numerical analysis (2012 – today).
2012 – 2017 Rafael, Israel Defense Research Center; Physicist.

Honors and Awards

- Excellent Instructor (teaching assistant) **2015, 2017**.
- Excellence prize for doctoral student from KLA-Tencor **2016**.
- Russell Berrie Scholarship for Outstanding students in Nanoscience and Nanotechnology for **2016** and **2017**.
- **The Wolf Foundation scholarship for excellence for 2017**.
- Optical Society of America Foundation Incubic Milton Chang Travel Grant Student Award for CLEO USA **2017**
- The Quantum Electronics and Optics Division of the European Physical Society Young Mind Travel Grant Student Award for CLEO/Europe-EQEC Conference **2017**
- Faculty Excellence Scholarship **2017**

Research interests

Photonics - spin-optics, Multifunctional optics, Optics, Nano optics, Plasmonics, Solid state physics, Thermal emission.

LANGUAGES

Hebrew – native language; English – native level (speaking, reading, writing).