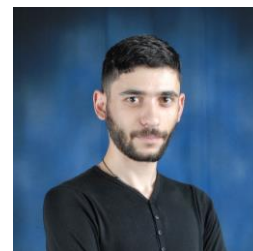


Curriculum vitae

Eduard Hakobyan

Business address:	Russian-Armenian University H. Emin 123, Yerevan 0051, Armenia
E-mail:	eduard.hakobyan@rau.am
Date of Birth:	14 Feb. 1993
Citizenship:	Armenian



EDUCATION

Year (from - to)	University	Degree
01.09.2017- 01.09.2020 with continue in 2021	Russian - Armenian (Slavonic) University <i>Department of General Physics and Quantum Nanostructures</i>	Ph.D. Physics of Semiconductors
01.09.2013- 17.06.2015	Russian - Armenian (Slavonic) University <i>Department of Physics and Technology</i>	Master of Technologies in Electronics and Nano electronics
01.09.2009- 17.06.2013	Russian - Armenian (Slavonic) University <i>Department of Physics and Technology</i>	Bachelor of Technologies in Electronics and Micro electronics

WORK

Year (from - to)	Place	Position
01.02.2019- up to now	Russian - Armenian (Slavonic) University <i>Department of General Physics and Quantum Nanostructures</i>	Lecturer
01.02.2019- up to now	Russian - Armenian (Slavonic) University <i>Department of General Physics and Quantum Nanostructures</i>	Assistant at the Educational Laboratory
01.04.2019- 30.11.2019	OSSO (Start Up)	Consultant in physics

LANGUAGE ABILITIES

Armenian	Native
Russian	Proficient
English	Intermediate

COMPUTER PROFICIENCIES

Windows, Linux, MacOS.

COMPUTER PROFICIENCIES, PROGRAMMING SKILLS

Basic programming:

Wolfram Mathematica 12.0.

Hardware programming:

LabView, Arduino.

Graphical Programming:

AutoCad, Fusion360, Cura.

SOCIAL ACTIVITIES

Study: Member of the Student Scientific Society RAU (2013-2015)
Member of the RAU & NAS SPIE Student Chapter (2013-2015)
Member of the RAU & NAS SPIE Student Chapter (2017- now)

Army: Army of the Republic of Armenia (2015-2017)

CONFERENCE organization

2019 International School on Optics and Photonics (1-7 July 2019, Armenia)

2014 Frontiers in optics and photonics (FOP) 2014 (30 - 5 Sep., 2014, Armenia) Org. Committee

2014 2nd international symposium on optics and its applications "Optics and its Applications" (1 - 5 Sep., 2014, Armenia)

Certificates

- Certificate of professional development: Work with open-source learning management system MOODLE, September 2020, Armenia
- Certificate of participation Empowering Science: How to write successful proposal in scientific field, January 2020, Armenia
- Certificate of participation Empowering Science: Linux Essentials, December 2019.
- Certificate of attendance Structure, Real-time Dynamics and Processes in Complex Systems, August 2019.
- Certificate of participation ISOP, July 2019.
- Certificate of training completion Wolfram Language Trainings: New in 12, June 24-28, 2019.
- Certificate of attendance 2th International Summer School Modern Trends in Science: Scientometrics, Sep 26-28, 2018.
- Certificate of attendance Armenian Wolfram Technology conference, Sep 23-24, 2017.
- Certificate for participation in the 4th International Advanced School "Frontiers in Optics & Photonics" (FOP-2017), Sep 19-25, 2017, Armenia.
- Certificate for participation in the International Advanced School "Frontiers in Optics & Photonics" (FOP-2014), 30 August - 5 September, 2014, Yerevan -Ashtarak, Armenia.
- Certificate of completion of Microelectronics and introduction to EDA Synopsys Armenia Course, 2013.
- Certificate of Traineeship at the Department of semiconductors at MSU, Moscow, November, 2012.

AWARD

- Annual State Educational Awards 2019 - Best PhD student

ARTICLES

1. D. A. Baghdasaryan, E. S. Hakobyan, D. B. Hayrapetyan, H. A. Sarkisyan, E. M. Kazaryan “Nonlinear Optical Properties of Cylindrical Quantum Dot with Kratzer Confining Potential” Journal of Contemporary Physics (Armenian Academy of Sciences), 2019, vol. 54, No 1, pp. 46–56
[DOI:10.3103/S1068337219010067](https://doi.org/10.3103/S1068337219010067)
2. E. S. Hakobyan «Nonlinear optical properties of cylindrical quantum dot with Kratzer confining potential in the presence of axial homogeneous electric field» Journal of Physics: Conference Series (JPCS), 2019, 1326 (1), 012008.
[DOI:10.1088/1742-6596/1326/1/012008](https://doi.org/10.1088/1742-6596/1326/1/012008)