

Curriculum vitae
Olga A. Ilinskaya

Date of birth: February 25, 1991

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Business Address: B. Verkin Institute for Low Temperature Physics and Engineering (ILTPE) of the National Academy of Sciences of Ukraine, 47 Nauky Ave., Kharkiv 61103, Ukraine.

Research Interests:

- Landau-Zener-Stückelberg-Majorana transitions
- Microwave photons detectors
- Nanoelectromechanics of shuttle systems
- Thermoelectric properties of quantum dot-based devices

Publications – GS:

<https://scholar.google.com.ua/citations?user=NIBhWigAAAAJ&hl=en>

Official positions:

01.04.2021 – present: research fellow in ILTPE

11.2017 – 03.2021 – junior research fellow in ILTPE

11.2014 – 10.2017 – Ph.D. student in ILTPE.

Degree: Ph.D. (defended 11.12.2018, degree granted 05.03.2019) in speciality Theoretical Physics,

Ph.D. thesis: “Quantum electromechanical and thermoelectric effects in nanosystems with spin-polarized electrons” (supervisor DSc., Prof. Ilya V. Krive).

Education:

09.2008 – 06.2014: V. N. Karazin Kharkiv National University, School of Physics

09.1998 – 06.2008: School No. 131, Kharkiv

Referee of the journals Low Temp. Phys., Phys. Rev. A, New J. Phys.

11.2019 – present: Secretary of Council “Theoretical Physics of Condensed Matter”

Grants, Scholarships, and Awards:

01.2022 – present: Grant NATO for Science and Peace and Security Multi-Year Project

07.2023 – present: Grant of the National Academy of Sciences of Ukraine for young scientists

2018 – 2020: the National Academy of Sciences of Ukraine Scholarship

2017, 2018 – Award for the best presentation at Young Scientists Conference “Low Temperature Physics” (ILTPE)

Talks:

- International Conference for Young Scientists "Low Temperature Physics", Kharkiv, 2013, 2015, 2016.
- International Conference for Professionals and Young Scientists "Low Temperature Physics", Kharkiv, 2017, 2018, 2019.
- International Advanced Study Conference “Condensed Matter & Low Temperature Physics”, Kharkiv, 2020, 2021, 2023.
- XII International Scientific Conference "Physical Phenomena in Solids", Kharkiv, 2015, 2019.
- International School & Conference on Nanoscience and Quantum Transport, 2016, Kyiv.
- International Conference “Nanotechnology and Nanomaterials”, 2019, Lviv.
- XXIII All-Ukrainian School & Seminar for Young Scientists on Statistical Physics and Theory of Condensed Matter Physics, 2023, Lviv (on-line).