

Alexander Leha

Graduate student

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📍 Kharkiv

Summary

I have experience in research related to ionizing radiation and neutron detection. Participated in laboratory experiments, including work with complex laboratory equipment. I am ready for new discoveries and ready to work on myself to achieve my goals. At the moment I am engaged in the physics of superconductivity and am a postgraduate student at the B. Verkin Institute for Low Temp. Physics and Engineering, NAS of Ukraine.

Professional Skills

Lab operations and work

Literature reviews

Database searches

Work experience

B. Verkin Institute for Low Temperature Physics and Engineering, Kharkiv, Ukraine

Engineer

03/2020 - present

Work on Laser Scanning Microscopy Method for superconductors and metamaterials.

Institute of Nuclear and High Energy Physics, KIPT, Kharkiv, Ukraine

Engineer researcher

12/2018 - 12/2019

Work on the detection of ionizing radiation.

Education

V.N. Karazin Kharkiv National University - Kharkiv, Ukraine

2018 - 2020

Master of Science: Applied Physics and Nanomaterials

V.N. Karazin Kharkiv National University - Kharkiv, Ukraine

2018 - 2019

Bachelor of science: Applied Physics

Conferences and schools

2019

XVII Conference on High Energy Physics and Nuclear Physics, KIPT, Kharkiv, Ukraine

2019

French-CERN-Ukrainian School of High Energy & Medical Physics, V. N. Karazin Kharkiv National University, Kharkiv, Ukraine

2017

French-CERN-Ukrainian School of High Energy & Medical Physics, V. N. Karazin Kharkiv National University, Kharkiv, Ukraine