

ACADEMIC CURRICULUM VITAE

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Date of birth 2 May 1994
Nationality Ukraine
Sex Male
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Education

High School:

2001-2012 Komsomolsk High School № 2 (GPA 11.2/12).

University:

2012-2018 V. N. Karazin Kharkiv National University, School of Physics and Technology,
Department of Theoretical Nuclear Physics and Higher Mathematics.

2012-2016 Bachelor's degree on Experimental Nuclear and Plasma Physics.
Thesis title: "Modelling of plane wave source in the plasma"

2016-2018 Master's degree on Experimental Nuclear and Plasma Physics.
Thesis title: "Application of the Riemann method to study the transient processes of the electromagnetic wave excitation in plasmas"

Other Experience/Activities

2012 - 2018 Group monitor.

Languages

Ukrainian: native speaker; Russian: native speaker; English: Upper-Intermediate; German: A1.

Other Skills

Operating Systems: Linux, macOS, Windows.
Computer literate: Office, LaTeX(doc, presentation, figure), Matlab, OriginPro, Wolfram Mathematica, AutoCAD.
Programming: Bash/Shell, Fortran, Pascal/Delphi, C/C++/C#(OpenMP, MPI, Threads, CUDA, OpenCL), Java, Python, Auto/Manual Testing Software(QA).

Publications

- 2014 M. A. Nakonechnyi, Space-Time Rift. // Academic and Scientific Challenges of Diverse Areas of Knowledge in the 21st Century. Proceedings of the International Student Conference. Kharkiv 2014
- 2016 M. A. Nakonechnyi (scientific director I. V. Pavlenko), Modelling of plane wave source in the plasma // Student Scientific Conference of Applied Physics "Actual problems of modern physics", 2016.
- 2016 I. V. Pavlenko, D. A. Melnyk, M. A. Nakonechnyi, I. A. Girka, Buildup of Plasma Oscillations During Modelling the Electromagnetic Wave Propagation // Problems of Atomic Science and Technology, 2016. №6 Series: Plasma Physics (22), p. 40-43