

Curriculum Vitae (CV)

Andrei Solovjov



1.	First name and Surname	Andrei Solovjov
2.	Contact information (<i>email/Google Scholar</i>)	solovjov@ilt.kharkov.ua https://scholar.google.com.ua/citations?user=WXE2MmYAAAAJ&hl=uk
3.	Position	Leading Researcher of the “Transport properties of conducting and superconducting systems” department
4.	Place of work (<i>name/address/ phone/fax.</i>)	B. Verkin Institute for Low Temperature Physics & Engineering of NAS Ukraine, 47 Nauky Avenue, Kharkiv 61103, Ukraine. Tel.: +380-57-341-09-68, Fax +380-57-340-33-70
5.	Date of birth	1948
6.	Scientific degree / Branch of scientific specialization	Doctor of physical and mathematical sciences, solid state physics, 2008
7.	Academic title (<i>indicating the year of receiving the academic title</i>)	Senior Researcher, 2002
8.	Total number of printed works	130, of which 84 are articles and 46 abstracts of reports at conferences
9.	Total length of scientific work (in years)	48 years

10.	Information about teaching activity in the university (name of the university, name of the course, year, semester)	<p>V.N. Karazin Kharkiv National University, Faculty of Physics, "Physics of the latest superconductors", lectures, 2017-2018, autumn and spring semesters;</p> <p>V.N. Karazin Kharkiv National University, Faculty of Physics, "Physics of the latest superconductors", practical exercises, 2017-2018, autumn and spring semesters;</p> <p>V.N. Karazin Kharkiv National University, Faculty of Physics, "Physics of the latest superconductors", lectures, 2019, spring semester;</p> <p>V.N. Karazin Kharkiv National University, Faculty of Physics, "Physics of the latest superconductors", practical exercises, 2019, spring semester</p>
11.	Supervision of bachelors, masters, graduate students, doctoral students	2 bachelor, 2 masters, 4 graduate students
12.	Research experience	Study of the electronic properties of superconducting systems, including high-temperature superconductors (HTSCs): cuprates and iron-based compounds. The study of excess conductivity and pseudogap in order to clarify the mechanism of superconducting pairing and the interaction of superconductivity and magnetism in HTSCs
13.	Important positions and responsibilities (including those outside the Institution), 2014-2019	<p>2014-2019 Member of the American Physical Society</p> <p>2014-2019 Member of the section "Transport phenomena in metallic materials" of the Scientific Council at the DPA of the National Academy of Sciences of Ukraine on the problem "Physics of the metallic state"</p> <p>2015-2019 Member of the Scientific Council on the problem "Electronic properties of conducting and superconducting systems" B. Verkin ILTPE of NAS of Ukraine</p> <p>2014-2019 Member of the specialized council D 64.175.03 at B. Verkin ILTPE of NAS of Ukraine</p> <p>2017-2019 - Professor at the Department of Low Temperatures, V.N. Karazin Kharkiv National University / in combination /</p> <p>2018 Anniversary diploma of the Presidium of the National Academy of Sciences of Ukraine.</p>