



№ 153
Алматы қаласы

№ _____
город Алматы

Ethical approval

1.	Full name of PhD student	Valiolda Dinara Salavatkyzy
2.	Specialty of PhD Program	«6D060500-Nuclear physics»
3.	Time period of study at PhD Program	2015-2018
4.	Theme of the thesis, date of approval	Coulomb breakup of exotic nuclei by quantum-mechanical approach, 21.11.2022 №4340-6/a
5.	Information about scientific supervisor (-s) (Name, title, degree, work position and citizenship)	Scientific supervisor: Zhaugasheva Saule Amanbaevna, cand.phys.-math.sc., Assoc.professor of department of theoretical and nuclear physics, al-Farabi Kazakh National University, Kazakhstan; Foreign supervisor: Melezhik Vladimir Stepanovich, doct.phys.-math.sc., professor Joint Institute for Nuclear Research, Dubna, Russia
6.	Objects of study	halo nucleus, ^{11}Be , low-lying resonances and breakup cross-section
7.	Planning, sampling and conducting of study	Violations are not revealed
8.	Dissemination of results or practical implementation	Violations are not revealed
9.	Protection of rights, safety and welfare of research objects	There are only theoretical, numerical and analytical methods for studying research objects.
10	Code of approval	IRB – A533
11	Date of study approval	17.11.2022

Chair of LEC

Ussatayeva G.

Secretary of LEC

Shaukharova M.