

Full name, date of birth.	Usseinov Abay Bakytzhanovich 15.06.1985.	
Phone, e-mail, URL.	+7(777)957-52-37, <a href="mailto:useinov_85@mail.ru">useinov_85@mail.ru</a>	
If the instructor is listed on the website of your university, please indicate this.	<a href="http://ftf.enu.kz/subpage/professorsko-prepodavatel-skij-sostav-kaf-yaf">http://ftf.enu.kz/subpage/professorsko-prepodavatel-skij-sostav-kaf-yaf</a>	
Position (indicate full or part-time employment, in case of part-time employment, indicate the type of main activity and the time (in percent) spent on it).	Assoc. prof. (full)	
What university, in what specialty and when did he graduate. Academic degree, title.	Kozybayev North Kazakhstan State University, 2007. PhD Doctor, 2014	
Work in the department, including hiring dates and positions held.	2013 - Senior Lecturer at the International Department of Nuclear Physics, New Materials and Technologies; 2012-2013 - Senior Lecturer at the Department of Technical Physics; 2009-2012 - Lecturer at the International Department of Space Engineering and Technology, Eurasian National University named after L.N. Gumilyov;	
Work in other departments and organizations (please specify date and positions)	2007-2009 - Laboratory Assistant, Department of Physics, North Kazakhstan State University, Center for Astrophysical Research (Petropavlovsk).	
Main scientific interests.	Computer simulation of quantum solid state physics. Semiconductor physics. Applied programming	
The main publications during the last 5 years.	<p>1) A.B. Usseinov, Yu.F. Zhukovskii, E.A. Kotomin, A.Akilbekov, M.V. Zdorovets, G.M. Baubekova and Zh.T. Karipbayev Transition levels of acceptor impurities in ZnO crystals by DFT-LCAO calculations // IOP Conf. Series: Journal of Physics: Conference Series. – 2018. – Vol 1115 (042064). – P. 1-7.; (Scopus citation)</p> <p>2) A. Akilbekov, A. Dauletbekova, Z. Baimukhanov, A. Kozlovskiy, Sh. Giniyatova, Zh. Karipbayev, A. Usseinov and A. Seutbayev, Structure of zinc oxide nanocrystals in track templates // IOP Conf. Series: Journal of Physics: Conference Series. – 2018. – Vol 1115 (032084). – P. 1-6. (Scopus citation)</p> <p>3) V. Lisitsyn, L. Lisitsyna, Zh. Karipbayev, A. Akilbekov, D. Mussakhanov, A. Dauletbekova, G. Alpysova, G. Denisov, A. Usseinov, K. Balabekov and B. Suyunov Kinetics of cathodoluminescence of LiF crystals doped with uranium // IOP Conf. Series: Journal of Physics: Conference Series. – 2018. – Vol 1115 (052008). – P. 1-5. (Scopus citation)</p> <p>4) A. Dauletbekova, L. Vlasukova, Z. Baimukhanov, A. Akilbekov, A. Kozlovskiy, Sh. Giniyatova, A. Seitbayev, A. Usseinov and A. Akylbekova, Synthesis of ZnO Nanocrystals in SiO<sub>2</sub>/Si Track Template: Effect of Electrodeposition Parameters on Structure // Physica Status Solidi B. - 2019. - Vol. 256, №5. - P. 1-6 (<a href="https://onlinelibrary.wiley.com/doi/10.1002/pssb.201800408">https://onlinelibrary.wiley.com/doi/10.1002/pssb.201800408</a>)</p> <p>5) Sholpan Giniyatova, Alma Dauletbekova, Zein Baimukhanov, Liudmila Vlasukova, Abdirash Akilbekov, Abay Usseinov, Artem Kozlovskiy, Aiman Akylbekova, Aibek Seitbayev, Zhakyp Karipbayev, Structure, electrical properties and luminescence of ZnO nanocrystals deposited in SiO<sub>2</sub>/Si track templates // Radiation Measurements. - 2019. - Vol. 125. - P. 52-56. (<a href="https://www.sciencedirect.com/science/article/abs/pii/S1350448718306863">https://www.sciencedirect.com/science/article/abs/pii/S1350448718306863</a>)</p>	
Membership in scientific and professional societies	-	
Awards and prize.	-	

Subjects and courses taught in the current academic year (by semester), the number of hours of lectures per week, seminars and laboratory classes.	-
Other duties performed during the school year, the number of hours per week. Check if they are paid additionally.	-
Training.	-