

Reference

of the applicant for the academic title of associate professor in the specialty 20500 Materials Engineering /20506 Metallurgy (Classifier of scientific directions approved by the Order of the Minister of Education and Science of the Republic of Kazakhstan dated September 30, 2024, № 466)

1	First name, surname (if any)	Baimbetov Bolotpay
2	Academic degree (Candidate of Sciences, Doctor of Sciences, Doctor of Philosophy (PhD), Doctor of profile) or academic degree of Doctor of Philosophy (PhD), Doctor of profile or degree of Doctor of Philosophy (PhD), Doctor of profile, date of award	Decision of the Council of the Kazakh Polytechnic Institute named after V.I. Lenin dated June 13, 1978 (protocol № 3), the academic degree of Candidate of Technical Sciences was awarded, TN № 026703, Moscow, December 27, 1978.
3	Academic title, date of award	Decision of the Higher Attestation Commission under the Council of Ministers of the USSR dated April 11, 1984, the academic title of Associate Professor in the Department of Metallurgy of Heavy Non-Ferrous Metals was conferred (Protocol № 16II/26), DC № 070926, Moscow.
4	Honorary title, date of award	-
5	Position (date and number of the appointment order)	Professor of the Department «Metallurgy and Mineral Processing» of Mining and Metallurgical Institute named after O. Baikonurov of Kazakh National Research Technical University named after K. Satbayev (order № 692 I/s from 24.08.2020) (indicated in the workbook);
6	Experience of scientific, scientific and pedagogical activity	Total 49 years. The experience of scientific-pedagogical activity after the defence of the thesis is 41 years, including the position of associate professor - 5 years (from 24.08.2020 to the present)
7	Number of scientific articles after defending a dissertation /obtaining the academic title of associate professor (associate professor)	The total number of published works after obtaining the academic title of associate professor (associate professor) is 28, including: - in international peer-reviewed scientific journals (included in the 1st and 2nd quartile according to Journal Citation Reports by Clarivate Analytics or having a CiteScore percentile of at least 50 in the Scopus database) – 5; - in international peer-reviewed scientific journals (included in the 3rd quartile according to Journal Citation Reports by Clarivate Analytics or having a CiteScore percentile of at least 35 in the Scopus database) – 3; - in the publications recommended by the authorised body and (or) creative works presented in the Republic of Kazakhstan – 17; - patents for inventions – 4; - utility model patent – 1;

		- in other scientific journals and publications – 3; The H-index: Scopus – 3; Web of Science – 4, Google scholar – 4.
8	The number of monographs, textbooks, single-handedly written educational (teaching and methodological) manuals published over the past 5 years	Monograph: Development of Technology for Processing Collective Concentrates Using Alkali Metal Salts. Published by Satbayev University (KazNITU named after K.I. Satpayev), Almaty, 2025, 213 p. ISBN 978-601-323-626-1. Authors: Baimbetov B.S., Tazhiev E.B., Dauletbakova A.A. Authorship contribution: 6.5 author's sheets (according to the certificate of distribution of authors' rights).
9	Persons who have defended their dissertation under his supervision and have an academic degree (Candidate of Sciences, Doctor of Sciences, Doctor of Philosophy (PhD), Doctor of profile) or an academic degree of Doctor of Philosophy (PhD), Doctor of profile or Doctor of Philosophy (PhD), Doctor of profile	Esengarayev Erlan Kairatovich, Doctor of Philosophy (PhD) in the specialty 6D070900 Metallurgy. Awarded by the decision of the Dissertation Council dated 05 December 2022, № 15, and on the basis of Order № 1859-d dated 09 December 2022. PhD diploma № 00024411986, registration № 65.
10	Laureates, prize-winners of republican, international, and foreign competitions, exhibitions, festivals, awards, and Olympiads prepared under his leadership	
11	Champions or prize-winners of the World Universiades, Asian Championships and Asian Games, as well as champions or prize-winners of the European Championships, World Championships, and the Olympic Games trained under his supervision.	
12	Additional information	Since 1976, he has been actively involved in research and development: - senior Researcher of the R&D project "Study of thermophysical properties of fluxed pellets." Final report, Vol. 5.21.86, State Registration № 01.86.0014300, Inventory № 02870016933, KazPTI, Alma-Ata, 1986; - scientific Supervisor of the R&D project "Development of technology for pelletizing and Waelz processing of granules from cake fraction of oxidized zinc ore and coke fines." Final report, Vol. 5.20.86, State Registration № 01860014299, KazPTI, Alma-Ata (1986–1987); - scientific Supervisor of the R&D project "Development and implementation of methods for material balance determination and optimization of operating parameters of Waelz complex units." Final report, Vol.

	5.141.83, Books 1-2, State Registration № 01880001968, KazPTI, Alma-Ata (1986-1988); - scientific Supervisor of the R&D project "Technology and equipment for production of ultra-high-purity gallium." Interim report, Registration № 0104RK00008, Inventory № 0204RK00135, JSC "Rare and High-Purity Metals," Almaty (2003-2005); - scientific Supervisor of the R&D project "Development of a method for obtaining and studying the properties of nanodispersed metal powders." JSC "Rare and High-Purity Metals," Almaty (2007-2008); - scientific Supervisor of Project № 1488/GF-4 "Development of technology for processing collective concentrates using alkali metal salts" (2015-2017); - scientific Supervisor of Project № AR05133403 "Development of technology for thermohydro-metallurgical processing of polymetallic sulfide materials" (2018-2020); - scientific Supervisor of Project № AP19677216, carried out within the framework of the State Grant Funding program, "Research and development of technology and equipment for electrodialysis of sodium tungstate and sodium sulfate solutions with regeneration of alkali and acid" (2023-2025); - chief Researcher of Project № BR21881939, carried out within the framework of the Targeted Program Funding program, "Development of resource-saving energy-generating technologies for the mining and metallurgical complex and creation of an innovative engineering center" (2023-2025); - 2008 – Member of the International Academy of Informatization (IAI); - 2009 – Awarded the medal "Eren enbegi ushin" by Decree of the President of the Republic of Kazakhstan; - 2021 – Awarded the badge "Enbeg danky, III degree" by the Ministry of Industry and Infrastructure Development of the Republic of Kazakhstan; - 2022 – Certificate of Honor from the Ministry of Science and Higher Education of the Republic of Kazakhstan "Qazaqstan Respublikasynda bilim jáne ғылым salasyn damytýğa qosqan úlesi úshin" - 2024 - Algysy Ministry of Science and Higher Education of the Republic of Kazakhstan for 'Qazaqstan Respýblikasynyń metalýrgia salasyn damytýğa qosqan úlesi'
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**Director of the Mining and Metallurgical
Institute named after O.A. Baikonurov,
«KazNRTU named after K.I. Satpayev», professor**



K. Rysbekov