

Information

about the applicant for the academic title of "professor"
in the specialty 05.16.00 - Metallurgy
(code and name of the specialty)

1	Surname, name, patronymic (if any)	Dosmukhamedov Nurlan Kalievich
2	Academic degree (candidate of science, doctor of science, doctor of philosophy (PhD), doctor of profile) or academic degree of doctor of philosophy (PhD), doctor of profile or doctor of philosophy (PhD), doctor of profile, date of award	Candidate of Technical Sciences, No. 074592 dated 05.11.1984.
3	Academic title, date of award	Senior Researcher, specialty "Metallurgy of non-ferrous and rare metals". No. 067691 of 01.23.1991.
4	Honorary title, date of award	
5	Position (date and number of the appointment order)	Professor (order No. 692 l/s dated 17.08.2020)
6	Experience of scientific and pedagogical activity	Total 26 years, including 4 years as an associate professor, 4 years as an associate professor, 2 years as a professor.
7	Number of scientific articles after defending a dissertation/obtaining the academic title of associate professor (associate professor)	More than 150 scientific articles in total, in publications recommended by the authorized committee 30, in scientific journals included in the databases of Clarivate Analytics (Web of Science Core Collection, Clarivate Analytics) - 11, Scopus or JSTOR - 27
8	The number of monographs, textbooks, single-handedly written educational (teaching and methodological) manuals published over the past 5 years	1 monograph, 2 tutorials
9	Persons who defended a thesis under supervision and have an academic degree (candidate of science, doctor of science, doctor of philosophy (PhD), doctor of science) or academic degree of doctor of philosophy (PhD),	1. Kalmukhambetov Aidos Ongarbayevich - candidate of technical sciences, specialty "Non-ferrous metals metallurgy";

	doctor of science or doctor of philosophy (PhD), doctor profile	2. Zholdasbay Erzhan Esenbayuly - PhD in the specialty "6D070900 - Metallurgy".
10	Laureates prepared under leadership, winners of republican, international, foreign competitions, exhibitions, festivals, prizes, olympiads.	
11	Champions or prize-winners of the World Universiades, Asian Championships and Asian Games, champions or prize-winners of Europe, the World and the Olympic Games prepared under leadership	
12	Additional Information	<p>1. Participation in scientific projects (for the last 5 years):</p> <p>1) Scientific supervisor of the project "Development of technology for deep purification of exhaust gases from thermal power plants, power plants and metallurgical enterprises with the production of commercial secondary products" (2015-2017). Project International (Weizmann Institute of Science, Israel).</p> <p>2) Chief researcher of the project "Development of technology for obtaining ultrapure metals with controlled nanostructure and study of their properties" (2015-2017).</p> <p>3) Scientific supervisor of the project "Development of a new high-tech bubbling technology for the direct extraction of lead, copper, zinc and rare earth metals into commercial products from substandard semi-products and turnaround materials of lead production" (2018-2020).</p> <p>4) "Development of a high-tech waste-free technology for the disposal of current and accumulated slag waste from non-ferrous metallurgy with the production of marketable products", carried out</p>

within the framework of the program 2018 / BR05235618 "Modernization of technologies and production in the mining and processing industries of the Republic of Kazakhstan". According to the priority "Rational use of natural resources, including water resources, geology, processing, new materials and technologies, safe products and structures" (2018-2020).

5) Scientific supervisor of the project No. AP08856384 "Development of a new high-tech technology for the utilization of SO₂ and CO₂ from waste gases from thermal power plants and metallurgical enterprises with the production of marketable products" (2020-2022).

6) Scientific supervisor of the project No. AP09259637 "Development of a highly efficient waste-free technology for the disposal of ash from coal combustion to obtain marketable products" (2021-2023).

2. Author of 13 patents for the invention of the Republic of Kazakhstan, 1 patent of the Russian Federation, 1 patent of Israel, 1 patent of China, 1 patent of Europe and 1 patent of the USA

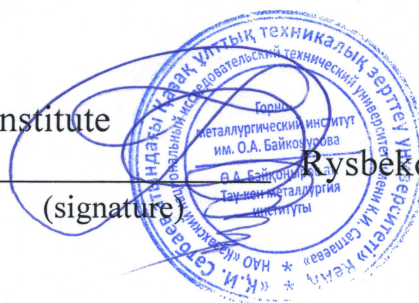
3. Membership in International Organizations:

- Member of the European Academy of Natural Sciences (London, 2011);
- Member of the International Academy of Natural Sciences (Great Britain, 2013);

	<ul style="list-style-type: none"> • Full member of the European Academy of Natural Sciences (EAEN, Germany, 2011). <p>4. Awards, promotions, diplomas:</p> <ul style="list-style-type: none"> • Gold medal and certificate of the "PARIS BOOK FAIR (2015)" for the monograph "<i>Theoretical and technological features of the processing of intermediate and recycling materials of non-ferrous metallurgy</i>". The abstract of the monograph was included in the catalog of the International Paris Book Fair (Paris, 2015). • Diploma of the National Chamber of Entrepreneurs under the President of the Republic of Kazakhstan for the best invention in the republican competition of inventors "<i>Shapagat-2015</i>" in the nomination "Invention of the Year-2015" for the innovative patent "<i>Method of obtaining ultrapure metals by zone melting</i>". • Diploma "Gratitude" of the Minister of Education and Science for contribution to the development of the education system of the Republic of Kazakhstan. No. 21-1-7-01/000545. 08.12.2021
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Director of the Mining and Metallurgical Institute
named after O. Baikonurova

(signature)



Rysbekov K.B.