

Full name	Bekbotayeva Alma Anarbekovna		
Position	Head of the Department of Geology and Exploration of Mineral Deposits, Associate Professor		
Academic career	Initial academic appointment	Institute	Year
	PhD (Geology and exploration of mineral deposits)	Kazakh National Research Technical University	2012-2015
	Master of Engineering and Technology (Geology and Exploration of Mineral Deposits)	Kazakh National Technical University	2010-2012
	Mining engineer-geologist (Geological survey, prospecting and exploration of mineral deposits)	Kazakh Polytechnic Institute	1981-1986
Employment	Position	Name of the organization	Period
	Head of the department "Geological survey, prospecting and exploration of MD", Leader Scientist of grant projects, head of the economic contract project	Kazakh National Research Technical University	2016 - Present
	Associate Professor, Acting Director of the Institute of Geology and Oil and Gas Affairs, Associate Professor, Senior Lecturer at the Department of the SSPiRMPI, Engineer, Senior Researcher	Kazakh National Research Technical University	2010-2016
	Head of the educational and methodological center	Central Asian University	2008-2009
	Deputy Head of the Educational and Methodological Center, Head of the Sector for Methodological Work of the UMC, Chief Manager	Kazakh-British Technical University	2003-2008
	Vice Rector for Academic Affairs	ARNA University	1998-2003
	Manager of the training department	Kaznedra JSC	1997-1998
	Head of the department for organizing and coordinating the educational process, Head of the service for organizing the educational process, Deputy head of the educational and methodological department, senior teacher of the department "Geological survey, prospecting and exploration", Engineer of the department "Methods of prospecting and exploration of MD"	Kazakh National Technical University	1989-1997
	Calculator technician, computer operator	PO GRANITE, Almaty industrial and technical enterprise	1986-1989
	Research and development projects for the last 5 years	Name of the project or research direction, Period and any other information, Partners, if applicable, Amount of funding	
"Comprehensive geological study of the subsoil for the development of the resource base and the development of new sources of ore raw materials in Kazakhstan" (2018-2020) - Leading Researcher 195 million tenge			
"Scientific support of the geological study of the subsoil and geological assessment work to replenish the resources of mineral raw materials" 2015-2017 - 200 million tenge			
"Study of the material composition and properties of the tailings of the processing plants of Zhezkazgan in order to assess their prospects for expanding the mineral resource base" 2015-2017 - 24 million tons			
Industry cooperation over the past 5 years	Project name Partners		
	Contractual topic with KAZ Minerals Aktogay LLP "The impact of fault tectonics within the Aktogay deposit on changes in the mineral composition of porphyry copper mineralization" (2018-2019) - Leading Researcher		
	Contractual topic with Mining Enterprise ORTALYK LLP "Development of technology for intensifying denitration and leaching processes in the conditions of the Tsentralny site of the Mynkuduk deposit" (2019-2020) - Leading Researcher		

	Contractual topic with Kazgermunai "Tectonic and geodynamic analysis of PZ-PR deposits of the Akshabulak field" (2020) - Leading Researcher		
Patents and proprietary rights	Name		Year
Important publications in the last 5 years	Selected recent publications from a total of approx. (insert total number): 67 Author(s), Title, Any other information, Publisher, place of publication, date of publication or title of periodical, volume, number, page numbers		
	Duczmal-Czernikiewicz, A., Baibatsha, A., Bekbotayeva, A., Omarova, G., Baisalova, A. Ore minerals and metal distribution in tailings of sediment-hosted stratiform copper deposits from Poland and Kazakhstan //Minerals, 2021, 11(7), 752.		
	Zeylik, B., Arshamov, Y., Baratov, R., Bekbotayeva, A. New technology for mineral deposits prediction to identify prospective areas in the Zhezkazgan ore region // Mining of Mineral Deposits, 2021, 15(2), сrp. 134–142.		
	Mendygaliyev, A., Arshamov, Y., Selezneva, V., Yazikov, E., Bekbotayeva, A. Prospects for application of multi-spectral earth sensing data in forecasting and searching for reservoir-infiltration uranium deposits // News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2021, 2(446), сrp. 90–97.		
	Baibatsha, A., Bekbotayeva, A., Turysbekova, G., Bektai, E., Omarova, G. Geological and mineralogical study of ore tailings for bio-leaching // Periodicals of Engineering and Natural Sciences, 2021, 9(3), сrp. 921–937.		
	Aytkaliyeva A., A.A. Bekbotaev. Feature of the geological structure of the Kagshyga copper ore deposit // Mining Journal of Kazakhstan, No 4, 2020. - C.19-25		
	Baibatsha, A., Arshamov, Y., Bekbotayeva, A., Baratov, R. Geology of the main industrial types of copper ore deposits in Kazakhstan //International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM this link is disabled, 2017, 17(11), сrp. 231–238.		
	Activity in specialized bodies for the last 5 years	Organization	Role
Member of the PONEN Executive Committee "Professional Association of Independent Subsoil Experts" -2019-2022			
Member of the Scientific and Technical Council of KazNITU named after K.I. Satpayev 2020-2022			
Corresponding Member of the Academy of Mineral Resources of the Republic of Kazakhstan - 2019-2022			
Corresponding Member of the National Academy of Mining Sciences - 2019-2022			
Chairman of the section "Geology" UMO RUMS MES RK - 2018-2022			
Member of the expert group "Association of Production Geological Organizations of the Republic of Kazakhstan" for the development of an industry qualification framework and professional standards in the field of "Geology" 2018-2019			
Member of the editorial board of the journal "Mining Journal of Kazakhstan" 2020-2022			
Member of the editorial board of the journal "Bulletin of KazNITU" - 2021-2022			
Reviewer of the journal "Proceedings of the National Academy of Sciences of the Republic of Kazakhstan. Geological Series - 2021-2022			

Full name Yensepbayev Talgat Ablaevitsh

EDUCATION

1981	Diploma of Moscow Institute of oil & gas. Moscow. Qualification – mining engineer-geologist. Speciality – “Geology and prospecting of oil and gas fields”. Specialisation – “Field geology”.
24.04.1990	Diploma of the candidate of geological-mineral sciences. State academy of oil & gas. Moscow, USSR. Subject of dissertation : "Geological preconditions of prospecting work development of oil and gas in the subsalt sediments of east side of Pricaspian syncline".
30.05.2007	Diploma of the Doctor of Science (Geoscience). Nancy-1 University, Nancy, FRANCE. Subject of dissertation : "Hydrocarbons genesis in the subsalt series of East part of Precaspian basin (Kazakhstan)".
FACULTY	Head of Department of Petroleum Geology of Kazakh National Research
APPOINTMENTS	Technical University (Almaty)
RELATED EXPERIENCE	
27.06.2016–31.05.2017	Director of Geology and Oil and Gas Business Institute of Kazakh National Research Technical University (Almaty)
01.09.2011–26.06.2016	Head of Department of Production Engineering of Kazakh National Technical University (Almaty)
17.09.2010–31.08.2011	Director of Oil and Gas Institute of Kazakh National Technical University (Almaty)
02.2010–09.2010	Director of Department of Science and International relations of Kazakh National Technical University (Almaty)
07.2008 – 02.2010	Director of Department of Science of Kazakh National Technical University (Almaty)
09.2007 – 06.2008	Councillor of Rector of Kazakh National Technical University (Almaty)
03.2004 – 31.05.2007	Doctorate of Nancy-1 University, Nancy, FRANCE
05.2000 – 02.2004	Director of Institute of Oil and Gas of Kazakh National Technical University (Almaty)
1990 – 2000	Associate-professor of the Department of Geology of oil & gas of Kazakh National Technical University (Almaty).
1998 – 2000	The main expert (oil and gas domain) of monitoring group of Department of state property and privatisation of Finance Ministry of Republic of Kazakhstan.
1992 – 1993	Studies in Nancy (France) in sedimentology, geochemistry, diagenesis, paleofluid thermodynamics for 1 year. The Centre of research of mineral & energy geology resources (CREGU) and Nancy-I University.
1983-1991, 1994-till now	Vice-leader or leader of research team.
1989	Industrial oil corporation "Ujneftegas", Kzyl-Orda, Kazakhstan, producer geologist.
1985 – 1991	Lecturer of the Department of Geology of Oil & Gas.
1981 – 1985	Engineer, senior engineer of Kazakh Polytechnic Institute. Oil faculty, the Department of Oil & Gaz Geology. Field works.
In July – September 1979, 1980	Industrial oil corporation "Uzenneftegas", Jana Uzen, Mangyshlak, Kazakhstan, 3-class operator on recovery of oil and gas (stages).
HONORS AND AWARDS	«100 years of Kazakhstan oil» (MEIT, 2001); «Excellence in the exploration of mineral resources» (KGiON RK, 2002); «For special merits» (KazNTU, 2004) ; Medal named after A.Baytursynov (2009) ; Certificate of Honor of the Ministry of Oil and Gas for contribution to the formation of personnel for the oil and gas industry in Kazakhstan (2013) Medal for the contribution to the development of the oil and gas complex, Ministry of Energy RK (2014).

<p>Papers presented at conferences</p>	<ul style="list-style-type: none"> • Yensepbayev, T., Zholtaev G. Topaev, S., Satybaldinov, Zh. and Akhmetova G. The thermometric study of gas-water inclusions of the Paleozoic rocks of the Caspian basin and the Sakmara zone of Mugodzhar. European current research on fluid inclusions (ECROFI), 23-29 June 2017, Nancy, France (accepted). • Енсеппбаев Т.А., Аймагамбетов М.У., Абылай Н.Т., Туякова Н. // Микротермометрическое изучение водных включений пород верхнего палеозоя востока Прикаспийской синеклизы. Конф. European Association of Geoscientists and Engineers “Geomodel-2016” 12-15 сентября, 2016г. – Геленджик, Россия (база Scopus). • Yensepbayev T.A., Cathelineau M., Zholtaev G., Muratbekova A. Thermobaric characteristics of fluid inclusions in subsalt sediments of east part of Precaspian basin. // 35 Inter.Geol.Congress. – Capetown, South Africa, 27.08-04.09.2016. • Yensepbayev T., Izart A., Ermekbayev E., Pikirbekova Z. Sedimentology and Paleothermal Evolution of Source Rocks in the Eastern Part of the Precaspian Basin, Kazakhstan. 13th SGA biennial meeting, 24-27 August 2015, Nancy, France. • Енсеппбаев Т.А., Изар А. Пиролитическая и хроматографическая характеристика палеозойских нефтематеринских пород восточноприкаспийского бассейна. Конференция European Association of Geoscientists and Engineers “Geomodel-2016”, 7-10 сентября, 2015г., г. Геленджик, Россия.
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Full name	Adilkhan Baybatsha
	Professor
EDUCATION	Higher certified commission under Council of Ministers of RK, rank of Professor, 1994 Higher certified commission under Council of Ministers of RK, doctor of geological mineralogical sciences, 1992 Kazakh polytechnic institute, Geology and exploration of mineral deposits, 1971
FACULTY APPOINTMENTS	Kazakh National Technical University named after K.I. Satpayev, Professor, September 2011 – Present
RELATED EXPERIENCE	Head of the Chair KazNTU named after K.I.Satpayev, September 2006 - September 2011 Professor of the Chair , KazNTU named after K.I.Satpayev, February 2006 - September 2006 Adjunct professor, Kazakh British Technical University, March 2005 - January 2006 Head of the Chair, KBTU, July 2004 – March 2005 Dean, KBTU, August 2002 – July 2004 Director of education department, KazNTU named after K.I.Satpayev, June 2000 – August 2002 Head of the Chair, KazNTU named after K.I.Satpayev, January 1999 – June 2000 Professor of the Chair KazNTU named after K.I.Satpayev, November 1997 - January 1999 General director of corporation, “Asia”, May 1995 – November 1997 Deputy of general director, “Asia”, November 1993 – May 1995 The main geologist, "Bolzhau", November 1992 – November 1993 Head of Department, "Bolzhau", October 1992 – November 1992 Professor, KazGU, September 1992 – October 1992 Docent in chair of Geology, Karagandy polytechnic institute, January 1991 – September 1992 Head of the chair of Geology, Karagandy polytechnic institute, July 1989 – January 1991 Docent in chair of Geology, Karagandy polytechnic institute, September 1988 – July 1989 Docent in chair of Geology, Zhezkazgan branch of KarPTI, March 1984 – September 1988 Dean of GMF, Zhezkazgan branch of KarPTI, November 1983 – March 1984 Docent, Zhezkazgan branch of KarPTI, April 1980 – November 1983 Docent in chair of Geology, Karagandy polytechnic institute, October 1979 – April 1980 Senior teacher, Karagandy polytechnic institute, June 1973 – October 1979 Senior Engineer, Karagandy polytechnic institute, October 1971 – June 1973 Technic-geologist Almaty, May 1970 – October 1970 Technic-geophysicist, Zhezkazgan, June 1969 – August 1969
CONSULTING AND PATENTS STATES OF REGISTRATION	No
SOCIETIES	Member of the International Association of Sedimentologists. Member of the European Association of Geologists and Engineering. Scientific consultant of the department of Geology and mining of the national encyclopedia "Kazakhstan". Member of the editorial board "Proceedings of the National Academy of Sciences of the Republic of Kazakhstan, ser. Geology and Engineering Sciences” and “Bulletin of KazNITU” of the Kazakh National Research Technical University named after K.I. Satpaev. Chairman, then Deputy Chairman and member of the Dissertation Council for the defense of PhD doctoral theses in technical, geological and oil and gas specialties (2011-2020).
HONORS AND AWARDS	2007 - for reached success in area of science RK by chest sign "For merit in development of science of Republic of Kazakhstan" 2008 – medal of KazNTU "For specific job"; 2009 - for the best attainments in geological activity mark of "Honorable prospector of subsoil of Republic of Kazakhstan" 2010 - for outstanding scientific researches in area of natural sciences of Kazakhstan he was awarded by first award named after K.I.Satpayev; 2012 – by Association of universities of RK by medal named after A. Baytursynov; 2014 - "The best teacher of the university”. 2015 - "State scientific scholarship for outstanding contribution in development of science and technic of Kazakhstan". 2016 - for best achievements in geological activity mark of "Excellent worker in prospecting subsoils of RK"

<p>PRINCIPAL PUBLICATIONS</p>	<p>More than 480 scientific works: 36 books (11 monographs, 8 tutorials and 17 textbooks) and 1 certificate of authorship</p> <ol style="list-style-type: none"> 1. Geological and mineralogical study of ore tailings for bio-leaching A Baibatsha, A Bekbotayeva, G Turysbekova, E Bektai, G Omarova. Periodicals of Engineering and Natural Sciences (PEN) 9 (3), 921-937. DOI: http://dx.doi.org/10.21533/pen.v9i3.2298. Q2 2. Shakirova G. Baibatsha A., Omarova G.(2019. INNOVATIVE TECHNOLOGIES OF MINERAL RESOURCES PREDICTIOIN ON COVERED TERRITORIES). 3. AB Baibatsha, Suping Peng, SB Satibekova (2019). ESTIMATION OF THE PHYSICAL-MECHANICAL PROPERTIES OF THE ROCKS ON THE DEGREE OF COAL METAMORPHISM. NEWS OF THE NATIONAL ACADEMY OF SCIENCES OF THE REPUBLIC OF KAZAKHSTAN-SERIES OF GEOLOGY AND TECHNICAL SCIENCES. NATL ACAD SCI REPUBLIC KAZAKHSTAN 4. AB Baibatsha, GM Omarova, GS Shakirova (2018). ORE-CONTROLLING MAGMATIC COMPLEXES AS DERIVATES OF THE MANTIES PLUM.
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Full name	Zavaley Vyacheslav Professor
EDUCATION	Kazakh Polytechnic University, engineer in Hydrogeology and engineering geology, 1971
FACULTY APPOINTMENTS	KazNRTU, Professor, September 2016 – Present;
RELATED EXPERIENCE	- KazNRTU, Head of Hydrogeology and engineering geology department, 2012-2014; KazNRTU, Professor of Hydrogeology and engineering geology department, 2002-2011; KazNRTU, Docent of Hydrogeology and engineering geology department, 1992-2001; KazNRTU, Head lecturer of Hydrogeology and engineering geology department, 1982-1991 KazNRTU, Assistant of Hydrogeology and engineering geology department, 1971-1981
CONSULTING AND PATENTS STATES OF REGISTRATION	Consultant, LLP GEOTHERM PRODUCTION COMPANY, Almaty, 2008 - present
SOCIETIES	-- Independent expert of the State Commission on Mineral Reserves of the Committee of Geology and Subsoil Use of the Republic of Kazakhstan since 2002; - Independent expert of the Commission for the exploration and development of mineral deposits of the MID RK since 2006.
HONORS AND AWARDS	- Excellence in exploration of mineral resources of the Republic of Kazakhstan - 2004; - Honorary explorer of mineral resources of the Republic of Kazakhstan - 2006; - Sign of the Committee on Water Resources of the Republic of Kazakhstan; - Certificate of KazNTU named after KISatpayev - 2014; - Sign of the Ministry of Education and Science of the Republic of Kazakhstan "Ғылымды дамытуға сіңірген еңбегі үшін" - 2015г; - Certificate of Honor of the Committee of Geology and Subsoil Use - 2016; - Independent expert of the State Commission for Reserves of Mineral Resources of the Committee of Geology and Subsoil Use of the Republic of Kazakhstan, 2002; - Independent expert of the Commission for exploration and development of mineral deposits of the MIR RK, 2006.
SERVICE	-
PRINCIPAL PUBLICATIONS	Salybekova, V.S., Kalitov, D.K., Zavaley, V.A., Rakhimov, T.A. "Groundwater treatment from hexavalent chromium using in situ technology", News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences 3 (423), pp.122, 2017. Sagin, J., Salybekova, V., Kalitov, D., Zavaley, V., Rakhimov, T. "Numerical modeling of the intensification processes of groundwater treatment for hexavalent chromium using in situ technology" Journal of Environmental Hydrology, Vol. 24, 2016. Salybekova, V.S., Zavaley, V.A. "An assesment of "hydraulic jump" in hydrogeological boreholes during the pumping" KazGeo 2012 - 1st International Geosciences Conference for Kazakhstan: Where Geoscience Meets the Silk Road, 2010. DEVELOPMENT Regular attendance/participation in professional conferences.

Full name	Arshamov Yalkunzhan Kamalovich		
Position	Deputy Director Geology and Exploration of Mineral Deposits, Associate Professor		
Academic career	Initial academic appointment	Institute	Year
	Candidate of Geological and Mineralogical Sciences (correspondence postgraduate study, specialty 25.00.11. - "Geology, prospecting and exploration of solid minerals, minerageny ").	Kazakh National Technical University named after K.I. Satpayev	2005-2008
	Mining engineer-geologist (Geological survey, prospecting and exploration of mineral deposits)	Kazakh National Technical University named after K.I. Satpayev	1999-2004
Employment	Position	Name of the organization:	Period
	Deputy Director of the Institute of Geology and Oil and Gas Business	Kazakh National Research Technical University named after K.I. Satpaeva	2019-present
	Associate Professor of the Department "Geological survey, prospecting and exploration of MPI"	Kazakh National Research Technical University named after K.I. Satpaeva	2016-present
	Leading Engineer, Researcher, Senior Researcher, Leading Researcher, Head of Grant and Contractual Projects	Institute of Geological Sciences named after K.I. Satpaeva , Kazakh National Research Technical University named after K.I. Satpayev	2004-present
	Deputy Director of the Geological Prospecting Institute for Educational and Methodological Work	Kazakh National Technical University named after K.I. Satpaeva	2004-2008
	Assistant, Lecturer, Senior Lecturer, Associate Professor of the Department of Geological Survey, Prospecting and Exploration	Kazakh National Technical University named after K.I. Satpaeva	2004-2016
Research and development projects for the last 5 years	Name of the project or research direction, Period and any other information, Partners, if applicable, Amount of funding		
	"Identification of science-based promising areas for the detection of large-volume epithermal gold-silver deposits of poor ores in the volcano -plutonic belts of Kazakhstan "- 2021-2023, senior researcher, 64 million tons		
	"Studying the ore content of ring structures in Central and Southern Kazakhstan and identifying among them the most promising for setting prospecting operations", 2018-2020, senior researcher, 21 million 944 thousand tons		
	"Influence of fault tectonics within the Aktogay deposit on the change in the mineral composition of porphyry copper mineralization", 2018-2019, project leader, 10 million tons		
	"Identification of promising directions for prospecting for mineral deposits based on new data on the patterns of their manifestations in the paleozoids of Kazakhstan", 2015-2017, senior researcher, 21 million tons		
	"Reassessment of the industrial prospects of porphyry copper mineralization of the continental volcano-plutonic belts (Devonian and Late Paleozoic) of Kazakhstan in the light of modern geodynamic concepts", 2015-2017, project leader, 27 million 235 thousand tons		
Industry cooperation over the past 5 years	Project name Partners		
	Minerals LLP Aktogay » «Influence of fault tectonics within the Aktogay deposit on changes in the mineral composition of porphyry copper mineralization » (2018-2019) - Project Manager		
	Contractual topic with Demek Kok- Tas LLP "Study of the mineralogical and petrographic composition of host rocks and ores of the Kok- Tas deposit " (2019) - Leading Researcher		
Patents and proprietary rights	Name		Year
Important publications in the last 5 years	Selected recent publications from a total of ca. (insert total number): 45 Author(s), Title, Any other information, Publisher, place of publication, date of publication or title of periodical, volume, number, page numbers		

	Zeylik, B., Arshamov, Y., Baratov, R., Bekbotayeva, A. New technology for mineral deposits prediction to identify prospective areas in the Zhezkazgan ore region // Mining of Mineral Deposits, 2021, 15(2), p . 134–142.		
	Mendygaliyev, A., Arshamov, Y., Selezneva , V., Yazikov , E., Bekbotayeva, A. Prospects for application of multi-spectral earth sensing data in forecasting and searching for reservoir-infiltration uranium deposits // News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences, 2021, 2(446), p . 90–97.		
	Seitmuratova EY, Goryaeva VS, Arshamov Ya.K., Baratov RT, Saidasheva FF, Seitzhanov SA Results of survey works on gold mineralization reevaluation for the zhungar-balkhash fold belt. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences. 2019, 1(433), p. 206-215.		
	Baibatsha , A., Arshamov, Y., Bekbotayeva, A., Baratov, R. Geology of the main industrial types of copper ore deposits in Kazakhstan //International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEMthis link is disabled, 2017 , 17(11), p . 231–238.		
	Aksholakov EB, Sharapatov A., Togizov KS, Arshamov Ya.K. _ Zhitikara ore district: Minerals and ores of rare earths and their prospects of studying logging methods. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences. 2017, 1 (421), p. 79-86.		
Activity in specialized bodies for the last 5 years	Organization	Role	Period
	Executive Secretary of UMO RUMS MES RK at KazNTU named after K.I. Satpaeva (2018-2019).		
	Member of the expert group on educational programs of the Department of Higher and Postgraduate Education of the Ministry of Education and Science of the Republic of Kazakhstan in the direction of Geology (2019-2020)		
	Member of the dissertation council at KarTU for the defense of PhD doctoral dissertations in the specialties: 6D070700 "Mining", 6D070600 "Geology and exploration of mineral deposits", (2019 - present)		
	Member of the expert group "Association of Production Geological Organizations of the Republic of Kazakhstan" for the development of an industry qualification framework and professional standards in the field of Geology. (2018-2019)		
	Member of the section "Geology" UMO RUMS MES RK. 2018 - present		
	Corresponding member of the National Academy of Mining Sciences. 2020 - present		
	Active member (academician) of the International Academy of Informatization (MAIN). 2019 - present		

Full name	Sezim Mustapayeva Associated Professor
EDUCATION	Kazakh National Technical University named after K.I. Satpayev, Ph.D. in Geology and exploration of mineral deposits, 2014 Kazakh National Technical University named after K.I. Satpayev, M.S. in Geology and exploration of mineral deposits, 2011 Kazakh National Technical University named after K.I. Satpayev, B.S. in Geological survey and exploration of mineral deposits, 2006
FACULTY APPOINTMENTS	Kazakh National Technical University named after K.I. Satpayev, Assistant Professor, September 2014 – Present
RELATED EXPERIENCE	Interdepartmental stone cutting, grinding Laboratory Geological Institute, November 2010 – September 2011 Senior Assistant, Caspian Public University, September 2008 – September 2010 Geologist for ore preparation in the Department of Management Chief Geologist, Corporation «Kostanay minerals», January 2008 – July 2008 Geologist for ore preparation in the career Mining department, Corporation «Kostanay minerals», January 2007 – January 2008 Miner on geological works on the 3 category in the Mining department, Corporation «Kostanay minerals», August 2006 – January 2007 Petrographer, limited partnership «Production and Research Center «Geoanalitika», February 2006 – August 2006
CONSULTING AND PATENTS STATES OF REGISTRATION	No
SOCIETIES	Member of paleontology society of Russia
HONORS AND AWARDS	«Letter of thanks» Minister for Investment and Development of the Republic of Kazakhstan, Committee of Geology and Subsoil Use 2017
SERVICE	Executor of project: № OPUS-6 №239231 pt. «Carboniferous mud mounds: recurrent "carbonate factories" at geosphere-biosphere coupling» (2014-2016) financed by the Polish Academy of Sciences, Adam Mickiewicz University (Poznan, Poland).
PRINCIPAL PUBLICATIONS	5. Baybatsha A.B., Mamanov E.Zh., Dyussebayeva K.Sh. Mustapayeva S.N., “Mineralogy of copper-nikel ores in Ulytau zone (Central Kazakhstan)” SIGM-2015 Multidisciplinary Scientific Conference Proceedings, ISBN 978-619-7105-31-5, P. 307-312, Bulgaria, Albena, 2015 6. Mustapayeva S.N., Zhaymina V.J., Baybatsha A.B., “Lithology and foraminifera viséan and serpukhovian stage boundary deposits in the deep-water section Zhanakorgan Big Karatau (Southern Kazakhstan)” Thesis XVIII International congress on карбону and Permian, ISBN – 978-5-00019-453-9, P. 129, Kazan, 2015 7. Mustapayeva S.N., Baibatsha A.B., Zhaymina V.J., “Faunistic characteristic and lithology boundary deposits viséan and serpukhovian stage in shallow-water section Ushozen Big Karatau (South Kazakhstan)”, SIGM-2015 Multidisciplinary Scientific Conference Proceedings, ISBN 978-619-7105-31-5, P. 501-506, Bulgaria, Albena, 2015 8. Mustapayeva S.N., Zhaymina V.J., “Foraminiferas of border deposits of Viséan and Serpukhovian stages of Zhanakorgan section (Big Karatau, Southern Kazakhstan)”, Works «Engineering education and science in XXI century: problems and prospects», ISBN 978-601-228-666-3, P. 210-213, Almaty, KazNTU, 2014 9. Zhaymina V.J., Baibatsha A.B., Belka Z., Mustapayeva S.N., “The viséan - serpukhovian boundary in the Big Karatau mountains (South Kazakhstan)”, (electron Journal) ISSN 2225-8981, P. 51-62, Canada, Newsletter 2014 10. Zhaymina V.J., Baibatsha A.B., Belka Z., Mustapayeva S.N., “The viséan - serpukhovian boundary deposits and foraminifera's section Aktobe in Big Karatau (South Kazakhstan)”, SIGM-2014 Multidisciplinary Scientific Conferences, ISBN 978-619-7105-07-0, ISSN 1314-2704, P. 361-366, Bulgaria, Albena, 2014

11. S.N.Mustapayeva, “The visean-serpukhovian boundary foraminifera in Ychozen section the Big Karatau mountains (South Kazakhstan)”, Proceedings International Scientific and Practical Conference "Innovative technologies and projects in mining and metals production sector and their research and personnel support", ISBN 978-601-228-650-2, P. 121-124, Almaty, 2014
12. A.B.Baibatsha, V.J.Zhaymina, S.N.Mustapayeva, Z.Belka, “The visean-serpukhovian boundary faraminifera in Zhanakorgan section the Big Karatau mountains (South Kazakhstan)”, International conference Problems and developments of geological cluster, ISBN 978-601-228-647-2, P. 187-198, Almaty, 2014
13. Mustapayeva S.N, Zhaymina V.J., “Foraminifera complexes of borderline deposits of Visean and Serpukhovian stages of Zhanakorgan section in Big Karatau (South Kazakhstan)”, IGS named after K.I.Satpayev, News of HAH RK, ISSN 2224-5278, P. 83-88, Almaty, 2014
14. Mustapayeva S.N, Zhaymina V.J., A.B.Baibatsha, Zh. Belka, “Border of Visean and Serpukhovian stages in Big Karatau (S. Kazakhstan)”, IGS named after K.I.Satpayev, News of HAH RK №3, ISSN 2224-5278, P. 67-82, Almaty, 2014
15. Mustapayeva S.N, Zhaymina V.J., A.B.Baibatsha, “Foraminiferas in deposits on Visean and Serpukhovian stages of Carboniferous on section of Big Karatau Aktobe” Newsletter of KazNTU №3, ISSN 1680-9211, P. 67-82, Almaty, 2014
16. A.B.Baibatsha, V.J.Zhaymina, S.N.Mustapayeva, “Boundary sediments between Visean and Serpkhovian stage in the Big Karatau (southern Kazakhstan)”, SIGM-2013 Multidisciplinary Scientific Conferences Volume I., ISBN 978-1-62993-275-0, P. 9-16, Bulgaria, Albena, 2013
17. V.J.Zhaymina, S.N.Mustapayeva, “Foraminifera zoning of deposits of Higher Visean and Lower Serpukhovian substages in Big Karatau (South Kazakhstan), News of HAH RK №3 Geological series, P. 3-9, Almaty, 2013
18. S.Mustapayeva, “Foraminiferal zonation of the border visa-Serpukhovian deposits of Big Karatau”, Collection of thesis of the Vth world congress of engineering and technology – wctet-2012 «science and technology: step to future», ISBN 978-601-228-387-7, P. 143-144, Almaty, 2012
19. S.N.Mustapayeva, V.J.Zhaymina, “Border of Turneian and Visean stages in Big Karatau (S. Kazakhstan)”, Materials of International scientific conference «Animal world of Kazakhstan and contiguous territories», ISBN 978-601-80265-2-2, P. 146-148, Almaty, 2012

Baisalova Akmaral	Senior Lecturer Geology and exploration of mineral deposits,
EDUCATION	Kazakh national technical university after K.I. Satpayev. 6M070600 Geology and exploration deposits of minerals, Master, 2012. Kazakh national technical university after K.I. Satpayev. Geological survey of prospecting and exploration. 2007. Engineer.
FACULTY APPOINTMENTS	Doctoral student Kazakh national technical research university after K.I. Satpayev, 6D070600 Geology and exploration deposits of minerals, 2014-Present. Kazakh national technical research university after K.I. Satpayev. Geology and oil gas business Institute after K.Turysov. Department of «Geological survey, searching and prospecting of mineral deposits». Lecturer, August 2017.
RELATED EXPERIENCE	2012 – Present, Junior Researcher of mineralogical laboratory, The Satpaev Institute of Geological Sciences. 2014-2016 Head of Geological Museum, The Satpaev Institute of Geological Sciences ME-S, st. Kabanbay-batyr 69 –a, Almaty, Kazakhstan.
CONSULTING AND PATENTS STATES OF REGISTRATION	
SOCIETIES	
HONORS AND AWARDS	Award Certificate “Best Poster MDSG 2016” The 40 rd annual international conference of «Mineral Deposits Studies Group» in Bristol (UK). Other certificates of training courses (12) - Last 3 years.
SERVICE	Mineralogist and petrograph in mineralogical laboratory, of the Satpaev Institute of Geological Sciences.
PRINCIPAL PUBLICATIONS	1) Baisalova A. Stepanov A. Bekenova G., A. Dolgoplova and Seltmann R. Geological and mineralogical characteristics of REE mineralisation of the Verkhnee Espe and Iysor granitoid massifs (East Kazakhstan). International Scientific Geoconference «Mineral Deposits Studies Group 40 th Winter Meeting», University College Bristol, Applied Earth Science, 2017 2) Baisalova A. Stepanov A. Bekenova G., A. Dolgoplova and Seltmann R. Titanium silicates from the Verkhnee Espe rare metal deposit in East Kazakhstan. International Scientific Geoconference «Mineral Deposits Studies Group 39 th Winter Meeting». University College Dublin, Applied Earth Science, 2016. 3) Baisalova A. Stepanov A. Bekenova G., A. Dolgoplova and Seltmann R. Variations of chemical composition of gagarinite From the Verkhnee Espe deposit, As indicator of mineral forming conditions And position in metasomatic column. Series of Geology and Technical sciences, 2 (422). March – April 2017. Almaty. P 37-75. 4)Baisalova A. Bekenova G. Stepanov A, Tlegenova. D. Yttrium- and rare earth minerals from the Verkhnee Espe rare-element deposit (East Kazakhstan). Book of reports “ICAM2015”

Full name	Asubayeva Saltanat Kalykbaevna		
Position	Senior Lecturer Geology and exploration of mineral deposits,		
Academic career	Initial academic appointment	Institute	Year
	Candidate of Geological and Mineralogical Sciences	Kazakh National Research Technical University spec.: 250011-"Geology, prospecting and exploration of deposits of solid minerals, minerageny "	2003-2006
	Faculty of Geological Exploration, specialty: hydrogeology and engineering geology	Kazakh Polytechnic Institute	1985-1990
Employment	Position	Name of the organization:	Period
	Senior Lecturer	KazNITU them. K.I. Satpaeva	1.09.2022-present
	Lecturer	KazNITU them. K.I. Satpaeva	22.08.2016-31.05.20 20
	Acting Associate Professor	KazNTU named after K.I. Satpaeva	01.09.2015-22.08.2016
	Senior Lecturer	KazNTU named after K.I. Satpaeva	01.09.2011-31.08.2015
	Engineer, combination assistant, teacher	KazNTU named after K.I. Satpaeva	1.09.2003-31.08.2011
	Engineer	KazNTU named after K.I. Satpaeva	02.04.2001-31.08.2011
	Technician	KazNTU named after K.I. Satpaeva	16.09.1999-02.04.2001
	Manager	Zangar LLP _	21.02.1995-14.04.1999
Technician	JSC " Kazvtorchermet "	07.08.1990-16.01.1995	
Research and development projects for the last 5 years	Name of the project or research direction, Period and any other information, Partners, if applicable, Amount of funding		
	2015-2017, Project: To study the ore-controlling factors of endogenous rare-metal deposits of Kazakhstan in 3D format and evaluate their potential resources " - SNA		
	2018-2020, project: AP05133743 "Creation of a digital geographic information system, thermodynamic and 3D models of endogenous and exogenous deposits of the Syrymbet ore cluster and assessment of their potential resources for rare metals and rare earths" - SNS		
Industry cooperation over the past 5 years	Name project Partners		
	Zhezkazgan processing plants in order to assess their prospects for expanding the mineral resource base" - Performer		
Patents and proprietary rights	Name		Year
Important publications in the last 5 years	Selected recent publications from a total of ca. (insert total number): 37		
	Author(s), Title, Any other information, Publisher, place of publication, date of publication or title of periodical, volume, number, page numbers		
	Omirserikov M.Sh., Agata Dushmal-Chernikeevich , Isaeva L.D., Asubaeva S.K., Togizov K.S. Forecasting resources of rare metal deposits based on the analysis of ore-controlling factors// Proceedings of the National Academy of Sciences of the Republic of Kazakhstan. series of geology and technical sciences, No. 3, Almaty, 2017-p.35-43, ISSN 2224-5278		
M.Sh. Omirserikov, L.D. Isaeva, S.K. Asubaeva, K.S. Togizov, M.K. Kembraev. The role of three-dimensional models of the field and the thermodynamic conditions of its formation in the allocation and assessment of the resources of promising areas// Bulletin of KazN and TU No. 6 (130) , Almaty 2018 S.3-9. ISSN 1680-9211.			

	LD Issayeva, SKAssubayeva, MK Kembayev KS Togizov. The formation of a geoinformation system and creation of a digital model of syrymbet rare-metal deposit (North Kazakhstan)// International multidisciplinary scientific 19th geoconference SGEM/ Science and technologies in geology, exploration and mining. 28 June-7 July, SGEM 2019, Albena (Bulgaria). P.609-616. ISBN 978-619-7408-76-8. ISSN 1314-2704.		
	LD Issayeva, SKAssubayeva, MK Kembayev KS Togizov. The formation of a geoinformation system and creation of a digital model of syrymbet rare-metal deposit (North Kazakhstan)// International multidisciplinary scientific 19th geoconference SGEM/ Science and technologies in geology, exploration and mining. 28 June-7 July, SGEM 2019, Albena (Bulgaria). P.609-616. ISBN 978-619-7408-76-8. ISSN 1314-2704.		
	LD Issayeva, SKAssubayeva, MK Kembayev KS Togizov. Digital model of tantalum-niobium Sarybulak deposit (North Kazakhstan) Digital model of tantalum-niobium Sarybulak deposit (North Kazakhstan)// International multidisciplinary scientific 20th geoconference SGEM/ Science and technologies in geology, exploration and mining. 287 June-06 July, Bulgaria, 2020		
	LD Issayeva, SKAssubayeva, MK Kembayev KS Togizov. Thermodynamic model of the rare metal deposit Syrymbet (North Kazakhstan)// International multidisciplinary scientific 20th geoconference SGEM/ Science and technologies in geology, exploration and mining. 287 June-06 July, Bulgaria, 2020		
Activity in specialized bodies for the last 5 years	Organization	Role	Period
	Expert of the Ministry of Education and Science of the Republic of Kazakhstan on compiling test questions for admission to the magistracy, member of the appeal commission for admission to the magistracy -2018-2022		
	Member of the Appeal Commission upon admission to the magistracy - 2018 to the present		
	Academician of the Intercity Academy of Information (MAIN) from 2020 to the present.		
	Lecturer (conducted advanced training courses for production workers (40 hours)) "LLP Institute of High Technologies" 2021		

Full name	Uzbekgaliev Rizakhan Halelovich .		
Position	<i>Special disciplines in the field of oil and gas geology; senior lecturer</i>		
Academic career	Initial academic appointment	Institute	Year
	Candidate of Geological and Mineralogical Sciences	Moscow Oil Institute named after I.M. Gubkin	1988-1991
	Mining engineer-geologist. Specialty: Geology and exploration of oil and gas fields.	Kazakh Polytechnic Institute	1978-1983
Employment	Position	Name of the organization:	Period
	Senior lecturer	Kazakh National Research Technical University	2015 - Present
	Commercial Director	TC LLP MIRA	2009-2015
	Director. Deputy of director	LAS LLP	2009-1999
	Senior manager, expert of the geological part of the projects	JV " Alau "	1999-1993
	Chief Oil Officer.	South Kazakhstan Department for the Protection and Use of Subsoil	1993-1993
	Manager	KRAMD Corporation - oil bitumen	1992-1993
	Junior Research Fellow. Engineer	Kazakh Polytechnic Institute	1983-1987
	Operator-collector	Kamyshinskoye Drilling Department	1981-1981
Research and development projects for the last 5 years			
Industry cooperation over the past 5 years	Economic agreement with Kazgermunai "Tectonic and geodynamic analysis of PZ-PR deposits of the Akshabulak field " (2020) - Leading Researcher		
Patents and proprietary rights	Name		Year
Important publications in the last 5 years	Yensepbayev TA, Zdorovets , MV, Kozlovskiy , AL, Alyshev , B., Uzbekgaliyev , RU, Shlimas , DI Study of Phase Formation Processes in Li ₂ ZrO ₃ Ceramics Obtained by Mechanochemical Synthesis Crystals 12(1),21, 2022.		
Activity in specialized bodies for the last 5 years	Organization	Role	Period

Full name	Zapparov Medethan Associate Professor
EDUCATION	Kazakh Polytechnic University, engineer in Hydrogeology and engineering geology, 1978
FACULTY APPOINTMENTS	KazNRTU, Professor, September 2016 – Present;
RELATED EXPERIENCE	KazNRTU, Docent of Hydrogeology and engineering geology department,2010-2015; KazNRTU,Head of Hydrogeology and engineering geology department,2007-2010; Research center of Fire Safety and Civil Defence of the Ministry of Emergency Situations of RK,head of department.2002-2006; Public institution of Kazselezashchit of Almaty, head of department 1999-2002 Dzhambulsky production management of a selezashchita and Southern Kazakhstan management of a selezashchita Taraz, Shymkent, head of department 1966-1999 Almaty basin management of Kazglavselezashchit of Almaty.1987-1996 Design bureau at Kazglavselezashchita of Almaty. Engineer, head of group, head of department of 1978
CONSULTING AND PATENTS STATES OF REGISTRATION	-
SOCIETIES	-
HONORS AND AWARDS	- High achiever of secret service of bowels of the earth "For the personal contribution to the geological study of bowels" of the earth, -Anniversary medal in honour the 40 year of ГУ "Казселезащита" MEM MEASURES of PK breast sign the "Deserved worker of Agency PK on emergencies" (2003r), -deed from вице premiere PK (2000r) and gratitudes from КазНТУ -Deed of party of НДП of "Нур Отан". - Sign of the Committee on Water Resources of the Republic of Kazakhstan; - Certificate of KazNTU named after KI Satpayev - 2014; - Sign of the Ministry of Education and Science of the Republic of Kazakhstan " - 2015r; - Certificate of Honor of the Committee of Geology and Subsoil Use - 2016;
SERVICE	-
PRINCIPAL PUBLICATIONS	Zapparov M.R. Alzhigitova M.M.Integrated water resources management in Ile-Balkhash basin”, Proceedings of the international scientifically-practical Conference «problems and prospects of the development of geological cluster: education-science-production "dedicated to 80-anniversary of Karataja after K.turysov the famous geologist, scientist-Economist, a prominent statesman and public figure of the Republic of Kazakhstan, 2014, 5 pages. Zapparov M.R Ospanov K.T, Myrzahmetov MStudy of the Products of Pyrolysis Recycling Sewage Sludge in the Aeration Station Almaty, Kazakhstan. //Procedia Engineering.- 2015 Zapparov M.R.Kuldeev E.I, Kuldeeva E.M.,Kulagin V.V Field studies of artificial ground water spreading processes in the boundary conditions of the infiltration basin physical model (by the example of the Karatal area of experimental studies in the South-East Kazakhstan). Eco. Env. & Cons. 21 (November Suppl.) : 2015; pp. (S121-S130)Copyright@ EM International ISSN 0971–765X

Full name	Omarova Gulnara Senior-lecturer
EDUCATION	Kazakh Polytechnic Institute named after V. Lenin, in Geology and exploration of mineral deposits, 1991. KazNITU named after K. Satpayev, M.S, in Geology and exploration of mineral deposits, 2014.
FACULTY APPOINTMENTS	Kazakh national technical research university after K. Satpayev. Geology and oil gas business Institute after K.Turysov. Department of «Geological survey, searching and prospecting of mineral deposits». Tutor, August 2016 – Present.
RELATED EXPERIENCE	2012-2014 - Junior Researcher, Institute of Geological Sciences named after K. Satpayev , Laboratory of regional geology.
CONSULTING AND PATENTS STATES OF REGISTRATION	None
SOCIETIES	None.
HONORS AND AWARDS	Certificates in 2009, 2011 and 2015 for the work in the training of qualified personnel
SERVICE	Department of «Geological survey, searching and prospecting of mineral deposits»
PRINCIPAL PUBLICATIONS	Omarova G., Baibatsha A., Muszynski A., Dyussebayeva K., Loparev S. Micromineralogy of gold-bearing ores of metasomatic type deposit in Kazakhstan. 17-th GeoConference on Science and Technologies in Geology Exploration and Mining. V 1. Albena, Bulgaria, 2017. – P. 230-238. Omarova G., Baibatsha A., Kassenova A., Loparev S. Petrology of ore-bearing metasomatites of gold deposit Kokkiya (South Kazakhstan). 17-th International multidisciplinary scientific geoconference. V 1. Albena, Bulgaria, 2017. – P. 239-247. Baibatsha A.B., Omarova G., Dyussebayeva K.Sh., Kassenova A.T. Kokkiya - a promising for Kazakhstan gold-metasomatic type of deposit// 16th International Multidisciplinary Scientific Geoconference SGEM 2016, 30 June - 6 July, 2016, Albena, Bulgaria. 2016. ISBN 978-619-7105-55-1. PP. 289-296 A.B. Baibatsha, G.M. Omarova About the unified mantle source of paleozoic magmatic formations of the Kyrgyz-Terskey geosuture zone. Vestnik KazNITU, 2017 (in print).

Full name	Kembayev Maxat Kenzhebekuly		
Position	Geology and exploration of mineral deposits, senior lecturer		
Academic career	Initial academic appointment	Institute	Year
	PhD (Geology and Exploration of Mineral Deposits) GD No. 0001985	Kazakh National Research Technical University	2013-2016
	Master of Engineering and Technology (Geology and Exploration of Mineral Deposits) No. 0032149	Kazakh National Technical University	2011-2013
	Bachelor, full-time (Geology and exploration of mineral deposits) No. 0227192	Kazakh National Technical University named after K.I. Satpaev	2007-2011
Employment	Position	Name of the organization:	Period
	Senior lecturer of the department "Geological survey, prospecting and exploration of mineral deposits "	Kazakh National Research Technical University	2018 - Present
	Lecturer of the department "Geological Survey, Prospecting and Exploration of Mineral Deposits "	Kazakh National Research Technical University	2017-2018
	Researcher at the Rare and Rare Earth Metals Group	Institute of Geological Sciences. K.I. Satpaeva	2015-2017
	Responsible executor of the group Rare and rare earth metals	Institute of Geological Sciences. K.I. Satpaeva	2013-2015
	Junior Researcher of the Scientific Group of Rare and Rare Earth Metals	Institute of Geological Sciences. K.I. Satpaeva	2012-2013
	Geologist	LLP NPP "MARGANETS"	2011-2012
Research and development projects for the last 5 years	Name of the project or research direction, Period and any other information, Partners, if applicable, Amount of funding		
	"Comprehensive geological study of the subsoil for the development of the resource base and the development of new sources of ore raw materials in Kazakhstan" (2018-2020) - Leading Researcher 195 million tons		
	"To study the ore-controlling factors of endogenous rare-metal deposits of Kazakhstan in 3D format and evaluate their potential resources" 2015-2017 - 60 million tons		
Industry cooperation over the past 5 years	Name project Partners		
	Minerals LLP Aktogay » «Influence of fault tectonics within the Aktogay deposit on the change in the mineral composition of porphyry copper mineralization » (2018-2019) – Researcher		
Patents and proprietary rights	Name		Year
Important publications in the last 5 years	Selected recent publications from a total of ca. (specify total number): 34 Author(s), Title, Any other information, Publisher, place of publication, date of publication or title of periodical, volume, number, page numbers		
	M.Sh. Omirserikov, MK Kembayev, LD Issayeva, K.Sh. Dyussebayeva, E. Slaby, SK Assubayeva Mineralogy and structural model of the weathering crust of Kundybay deposit (North Kazakhstan) News of National Academy of Sciences of the Republic of Kazakhstan. Series of geology and technical sciences, Vol. 6, Number 420, 2016, - P. 39-50. ISSN 2224-5278 (Scopus)		
	A. Baibatsha , E. Mamanov, M. Kembayev Prospects of Remote Sensing for the Prediction of Mineral Deposits in Kazakhstan The Arabian journal of geosciences (CAJG) 25–28 November 2019, Sousse, Tunisia		
	AB Baibatsha, MK Kembayev, E.Zh. Mamanov, T. Shaiyakhmet Remote sensing techniques for identification of mineral deposit Periodico Che Quimica . Vol. 17 , no. 36 , 2020, - P. 1038 - 1051. (Q-1, P-1.5, IF-0.689) ISSN 2179-0302 (Web of Science)		
	L. Issayeva , S. Assubayeva , K. Togizov, M. Kembayev The formation of a geoinformation system and creation of a digital model of Syrymbet rare-metal deposit (North Kazakhstan)		

	International Multidisciplinary Scientific GeoConferences SGEM Science and technologies in Geology, Exploration and Mining 30 June – 6 July, Albena , Bulgaria. - 2019. - P. 605-616. ISBN 978-619-7408-76-8, ISSN 1314-2704 (Scopus)		
	LD Issayeva, SK Asubayeva, KS Togizov, MK Kembayev The digital model of Sarybulak tantalum-niobium deposit (North Kazakhstan) International Multidisciplinary Scientific GeoConferences SGEM Science and technologies in Geology, Exploration and Mining. Albena , Bulgaria. - 2020, - P. 89-96. ISBN 978-619-7603-04-0 ISSN 1314-2704 (Scopus)		
	M.Sh. Omirserikov , L.D. Isaeva, S.K. Asubayeva, K.S. Togizov, M.K. Kembaev Petrophysical model of the Syrymbet ore field Vestnik KBTU, Volume 15, Issue 4, 2018, - P. 101-109. ISSN 1998-6688		
	L. Issayeva, E. Slaby, S. Assubayeva, M. Kembayev , K. Togizov "The digital model of the Syrymbet rare metal deposit (North Kazakhstan)" Agencja Wydawniczo-Poligraficzna GIMPO, 02-858 Warszawa, Transportowcow 11, Polska / Poland. – 2020, - 42 p.m. ISBN 978-83-944813-5-3		
	L.D. Isaeva, S.K. Asubayeva, K.S. Togizov, M.K. Kembaev " Digital model of rare-metal-rare-earth deposits of the Syrymbet ore cluster " Infinite Advertising, Almaty. – 2020, - 128 years ISBN 978-601-332-814-0		
Activity in specialized bodies for the last 5 years	Organization	Role	Period
	Member of the Council of Young Scientists of the Institute of Geology and Oil and Gas named after. K.Turysova		
	Member AGF MK "Jas Otan"		

Full name	Kokkuzova Manshuk PhD student - lecturer
EDUCATION	Caspian Social University. 6M070600 Geology and exploration deposits of minerals, Master of engineering sciences, 2012. Almaty. Kazakh National Technical University after K.I. Satpayev. 511430 Geology. 2007. Almaty.
FACULTY APPOINTMENTS	PhD student of Kazakh national technical research university after K. Satpayev. 6D070600 Geology and exploration deposits of minerals after K.Turysov, Department of «Geological survey, searching and prospecting of mineral deposits». 2015 – Present. Tutor, August 2017 – Present
RELATED EXPERIENCE	2012 – Present, Junior Researcher of mineralogical laboratory, of the Satpaev Institute of Geological Sciences, ME-S, st. Kabanbay-batyr 69-a, Almaty, Kazakhstan.
CONSULTING AND PATENTS STATES OF REGISTRATION	None.
SOCIETIES	
HONORS AND AWARDS	Certificate, Completion training at the Department of Earth Sciences, Center for Russian and Center Eurasian Mineral Studies (CERCAMS) at the natural History Museum London. 2016. Other certificates of training courses - Last 3 years.
SERVICE	Mineralogist in mineralogical laboratory, of the Satpaev Institute of Geological Sciences.
PRINCIPAL PUBLICATIONS	Kokkuzova M.N.,G. Bekenova, K. Dyussebaeva K.Sh. Gold-telluride association in the ores of gold-polymetallic deposits of Rudny Altai and Central Kazakhstan. Bulgaria, 16 th International Multidisciplinary Scientific Geoconferences&EXPO SGEM 2016 Albena, Bulgaria, 2016. P.205-211. Kokkuzova M.N., Mukayeva A.E., Bulegenov K.U., Dyussebaeva K.Sh., Productive gold-bearing associations in the pyrite-polymetallic deposits of Rudny Altai and Central Kazakhstan. International Conference "Satpayev Readings" on the topic: "Competitiveness of Engineering Science and Education", I vol. Almaty, 2016.P.- 497-502. G. Bekenova, K.Dyussebaeva, A. Dolgopolova & R. Seltmann. Gold-barite-polymetallic VMS deposit of Maikain, Abstracts of Conference MDSG (Mineral Deposits Studies Group 40 th Annual Winter meeting) 2016, University of Bristol. NE Kazakhstan. Applied Earth Science Great Britain, 13 April, 2017 ISSN: 0371-7453 (Print) 1743-2758 (Online) Journal homepage: http://www.tandfonline.com/loi/yaes20 R. Seltmann, A. Dolgopolova, D. Konopelko, R. Creaser, E. Belousova, A. Miroshnikova, A. Mizerny, M. Mizernaya, M. Kokkuzova, D. Makat. Large copper and gold systems of Kazakhstan and Tienshan: Geodynamics and metallogeny revisited. Abstracts of conference SEG 2017 Ore deposits of Asia: China and Beyond 17.09 - 20.09.2017

Full name	Erkhozha Mamanov Assistant
EDUCATION	Kazakh National Technical University, Student Phd in Geology and Exploration of Mineral Deposits. Kazakh National Technical University, Master of Engineering and Technology in Geology and Exploration of Mineral Deposits. 2014 Kazakh National Technical University, Bachelor of Geology and Exploration of Mineral Deposits. 2011
FACULTY APPOINTMENTS	Kazakh National Research Technical University, Assistant of department "Geological survey, prospecting and exploration of mineral deposits", January 2017 – Present Kazakh National Research Technical University – engineer of the department "Geological survey, prospecting and exploration of mineral deposits" 2011-2016
RELATED EXPERIENCE	KazNRTU, Department "Geological survey, prospecting and exploration of mineral deposits", assistant, 2014-2015 KazNITU, Master of the highest level qualification of the stone-grinding laboratory IGND. 2011-2014
CONSULTING AND PATENTS STATES OF REGISTRATION	None None
SOCIETIES	None
HONORS AND AWARDS	None
SERVICE	Junior scientific researcher, 2015 - Present
PRINCIPAL PUBLICATIONS	Baibatsha A.B, Mamanov E.Zh. Prospects for measuring geological prospecting data from space probing data. Bulletin of KazNTU named after K.I. Satpayev. Almaty, 2015, No. 1. - P.8-13. A.B. Baybatsha, K.Sh. Dyusembaeva E.Zh. Mamanov. Mineralogy of ores of copper-nickel ores "Karatorgai". Izvestiya NAN RK Series geology and engineering. Almaty, 2015, №5 C.90-95 Baybatsha A.B, Kasenova A.T, Mamanov E.Zh. Petrographic characteristics of the rocks of ore occurrences "Karatorgai". Bulletin of KazNTU named after K.I. Satpayev. Almaty, 2015 No. 6. P.33-39 Baybatsha A.B, Pocoluev A.A, Mamanov E.Zh. On the possibility of detailed cosmogeological work to achieve hidden geological formations. MNC Materials "Geology, Minerageny and Prospects for the Development of Mineral Resources in the Republic of Kazakhstan and CIS Countries" Almaty, 2015 P.28-33 Mamanov E.Zh., Mukaev A.E Bulegenov K.W .. Microscopic examination of ores of gold-sulphide deposits Ashaly south in eastern Kazakhstan. Materials OOC "Geology, metallogeny and prospects for the development of mineral resources of the Republic of Kazakhstan and the CIS countries" .- Almaty, 2015. S.675-682 Baibatsha A.B, Bekbotaeva A.A, Mamanov E.Zh. Selection of perspective areas in deep-lying and hidden structures on the basis of the cosmogeological scheme. Izvestiya NAN RK Series geology and engineering. Almaty, 2016. №5 p. 139-149
DEVELOPMENT Certificate of participation	None Thomson Reuters, 2016; Springer Author Training, 2015 Scientific internship, Petrology, Electron Microscopy, Adam Mickiewicz University, Poland, 2016,

Full name	Makyzhanova Asyl Temirtaevna		
Position	Deputy Director, Assistant Professor Hydrogeology and engineering geology		
Academic career	Initial academic appointment	Institute	Year
	PhD (Hydrogeology and Engineering Geology)	Kazakh National Research Technical University	2014-2017
	Master of Engineering and Technology (Geology and Exploration of Mineral Deposits)	Caspian Public University	2012-2014
	Mining engineer-hydrogeologist (Hydrogeology and engineering geology)	Kazakh National Technical University	1981-1986
Employment	Position	Employer	Period
	Deputy Director	Kazakh National Research Technical University	2021 - present
	Assistant Professor of the Department of GIiNGG	Kazakh National Research Technical University	September 2021
	Associate Dean of the School of Pharmacy	Kazakh National Medical University	2019-2021
	lecturer, tutor of the GNG department	Kazakh National Research Technical University	2016-2019
	senior lecturer, assistant, engineer the highest level of qualification of the department of GIG	Kazakh National Research Technical University	2002-2016
Research and development projects for the last 5 years	1. "Assessment of food reserves and water availability of pasture areas of Southern Kazakhstan for the development of livestock breeding based on the use of natural pasture lands and the organization of water supply" (Institute of Hydrogeology and Geocology named after U. Ahmedsafin) 2014-2016 2 Program 00095082 GEF / UNDP / Government of the Republic of Kazakhstan "Support for sustainable land management in the steppe and semi-arid zones of Kazakhstan through integrated territorial planning and agroecological stimulation " 2018 -2020		
Industry cooperation over the past 5 years	-		
Patents and proprietary rights	Name	Year	
Important publications in the last 5 years	<p>Mirlas V. , Kulagin , V. , Kuldeev E. , Makyzhanova A. , Anker Y. An integrated aquifer management approach for aridification -affected agricultural area, Shengeldy -Kazakhstan (article), Water (Switzerland) 13(17), 2357, 2021, pp. 1-20, ISSN 20734441</p> <p>Kulagin VV, Makyzhanova A. , Umbetaliyev DB, Mirlas VM, Zapparov MR, Rakhimova VS, Zhigitova S.Z. Studies of the conditions and prospects for the use of electromagnetic profiling in monitoring the groundwater table and salt regime of soils on irrigated lands (conference paper). Engineering and Mining Geophysics 2018 - 14th Conference and Exhibition, Apr 2018, Volume 2018, p.905-911, ISSN: 1314-2704</p> <p>Mukhamedzhanov MA , Kulagin VV , Makyzhanova A. The rationale and definition of prospects by the use of groundwater for irrigation, forage production and pastures irrigation of Kazakhstan . News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences 3(423), p. 72-83, 2017</p>		

	Kulagin V., Umbetaliev D., Auelkhan Y., Makyzhanova A., Karataev D. Groundwater water-salt balance of shengeldy irrigated lands using water-saving technologies. News of the National Academy of Sciences of the Republic of Kazakhstan, Series of Geology and Technical Sciences 3(423), p. 161-174, 2017		
	Mukhamedhanov M., Arystanbaev Y., Makyjanova A., Absemetova A., Kazanbaeva, L. The groundwater, forages and irrigation remote pasture massifs Kyzylorda region. International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM 17(12), p. 905-912, 2017		
Activity in specialized bodies for the last 5 years	Organization	Role	Period
	Corresponding Member of the Academy of Mineral Resources of the Republic of Kazakhstan - 2019-2022		

Full name	Kuldeeva Elmira Makpalbaevna		
Position	Lecturer of the Department of Hydrogeology, Engineering and Oil and Gas Geology		
Academic career	Initial academic appointment	Institute	Year
	PhD (Hydrogeology and Engineering Geology)	Kazakh National Research Technical University	2012-2015
	Master of Engineering and Technology (Geology and Exploration of Mineral Deposits)	Kazakh National Technical University	2009-2011
	Bachelor (Water Resources and Water Use)	Kazakh National Technical University named after . K.I. Satpaeva	2005-2009
Employment	Position	Name of the organization:	Period
	Department Lecturer Hydrogeology, engineering and oil and gas geology	Kazakh National Research Technical University	20 20 - Present
	Researcher	LLP "Hydrogeological design and production PHREAR company	201 9 -20 20
	Tutor of the Department of Geology of Oil and Gas	Kazakh National Research Technical University	20 17 -20 20
	Lecturer at the Department of Hydrogeology and Engineering Geology	Kazakh National Research Technical University	2015-2016
	Assistant of the Department of Hydrogeology and Engineering Geology	Kazakh National Technical University named after . K.I. Satpaeva	2011-2014
	Engineer of the Department of Hydrogeology and Engineering Geology	Kazakh National Technical University named after . K.I. Satpaeva	2009-2011
Research and development projects for the last 5 years	Name of the project or research direction, Period and any other information, Partners, if applicable, Amount of funding		
	0.0954 NTP "Assessment of fresh groundwater resources as the main source and long-term reserve of sustainable drinking water supply for the population of the Republic of Kazakhstan" 2021-2022. Researcher		
	Project 163-18-GK "Implementation under industrial conditions of innovative technology of electrochemical chlorination for direct extraction of non-ferrous and precious metals from ore and tailings " 2018-2019 Researcher		
Industry cooperation over the past 5 years	Name project Partners		
Patents and proprietary rights	Name		Year
Important publications in the last 5 years	Selected recent publications from a total of ca. (insert total number): 67		
	Author(s), Title, Any other information, Publisher, place of publication, date of publication or title of periodical, volume, number, page numbers		
	E. Kuldeyeva , KA Anselm , V. Kulagin , E. Auelkhan , A. Makyzhanova and M. Alzhigitova . Studies of the conditions and prospects for the use of electromagnetic profiling in monitoring the groundwater table and salt regime of soils on irrigated lands Engineering and Mining Geophysics 2018 - 14th Conference and Exhibition 2018 conference paper EID: 2-s2.0-85050527292		
Zapparov M.R., Kulagin V.V., Alzhigitova M.M., Makyzhanova A.T. Ismagulova A, Levin V.G. Field studies of the conditions and prospects for the integrated use of groundwater for irrigation. Collection of scientific articles of the international scientific and practical conference "Engineering and Ore Geophysics 2018" Genesis of scientific views in the context of sustainable development paradigms. St. Petersburg, March 30 - 31, 2018 ISBN 978-5-8392-0554-3			
Activity in specialized bodies for the last 5 years	Organization	Role	Period
	Member of the expert commission "National Testing Center of the Ministry of Education and Science of the Republic of Kazakhstan" 2019-2022		
	Member of the SAC for Bachelor KazNITU named after K.I. Satpaev 2018-2020		
	Member of the ESUVO expert commission - 2022		

Full name	Smabaeva Raykul Kulbekovna		
Position	<i>Senior Lecturer of the Department of Hydrogeology, Engineering and Oil and Gas Geology</i>		
Academic career	Initial academic appointment	Institute	Year
	Doctor PhD	Kazakh National Technical University, Institute of Geology and Oil and Gas Affairs, GRMPI	2012 - 2015
	Master's degree	Kazakh National Technical University, Faculty of Petroleum, Geology of Oil and Gas	1999-2000
	Mining engineer special: Geology of oil and gas	Kazakh National Technical University, Faculty of Petroleum	1994-1999
Employment	Position	Name of the organization:	Period
	Teacher	Kazakh National Technical University	2000-2006
	Senior Lecturer	Kazakh National Technical University	2006-2012
	Lecturer	Kazakh National Research Technical University	2012-2017
	Senior Lecturer	Kazakh National Research Technical University	2021-2022
Research and development projects for the last 5 years			
Industry cooperation over the past 5 years			
Patents and proprietary rights	Name		Year
Important publications in the last 5 years			
Activity in specialized bodies for the last 5 years	Organization	Role	Period

Full Name	Duamet Bahat		
Position	Candidate of Physical and Mathematical Sciences, Associate Professor		
Academic career	Student Candidate (Physical and Mathematical Sciences) "Nuclear Engineering", Doctor of Engineering	Xinjiang University "Nuclear Physics", MES RK Tokyo Institute of Technology (Tokyo Tech)	1979 1995 1995
Employment	Associate Professor Docent Senior Lecturer Research Associate Research Associate Doctoral student Senior Lecturer Senior Lecturer Research Associate Teacher	Kazakh National Technical Institute named after Satpayev Kazakh National Technical Institute named after Satpayev Kazakh National Technical Institute named after Satpayev Hitachi Energy Institute Japan Tokyo Institute of Technology (Tokyo Tech) Japan Tokyo Institute of Technology (Tokyo Tech) Japan Al-Farabi KazNU Xinjiang Pedagogical Institute of China Meisei University Japan Xinjiang Pedagogical Institute of China	(2016-2022) (2005-2016). (2002-2005) (2000-2002) (1999-2000) (1995-1999) (1994-1995) (1992-1994) (1990-1992) 1984-1990

NAME	<i>Golovchun Alefina Anatolevna</i>		
Position	<i>Associate Professor, Department of English</i>		
Academic career	<i>Certified High School English Teacher</i>	<i>Abylai Khan KazUIR&WL</i>	<i>1999 – year of graduation</i>
	<i>Candidate of Pedagogical Sciences</i>	<i>Ministry of Education and Science of RK (2007)</i>	<i>2007</i>
	<i>Master's Degree in Social Sciences</i>	<i>Turan University</i>	<i>2015</i>
Employment	<i>Associate Professor</i>	<i>Satbayev University</i>	<i>2019-</i>
	<i>Associate Professor</i>	<i>Abylai Khan KazUIR&WL</i>	<i>2009-2021</i>
	<i>Graduate student</i>	<i>Abylai Khan KazUIR&WL</i>	<i>2004-2007</i>
\	Translation in Intercultural Professional Communication (Computer Program)	Electronic and printed versions	Certificate of the 002869 on state registration of copyright rights dated October 27, 2015 signed by Deputy Minister of Justice E. Azimov
Important publications in the last 5 years	<ol style="list-style-type: none"> 1. <i>Cognitive procedures as an instrument of translation process analysis. Electronic// XLinguae. – 2016. – Scopus V.9. – Iss. 4, – P.P. 9-24</i> 2. <i>Dualistic representations in Kazakh fairy tales. Electronic // Man in India. – 2017. – Scopus Vol.97. – Iss. 21. – P.P. 345-354</i> 3. <i>The contribution of world literature's rhymes to Foreign language acquisition Electronic// Man in India. – 2017. – Scopus Vol.97. – Iss. 21. – P.P. 367-379</i> 4. <i>Content and language integrated learning in terms of multilingualism: Kazakhstani experience Electronic // Astra Salvensis. – 2017. – Scopus Vol. 5 – Iss. 10. – P.P. 297-306</i> 5. <i>Contemporary Methodology of Teaching Kazakh Language in Russian-speaking Groups of Students, Electronic// Astra Salvensis, (2017), Scopus Supplement no. 1, P.P. 241-249</i> 6. <i>Peculiarities of the Information Structure of the written Discourse and its Use in FLT Classroom. Turkish online journal of Educational technologies, (2017), Scopus, Special issue for INTE 2017</i> 7. <i>The development of Research Competence Through Digital Technologies ElectronicTalent Development & Excellence Vol.12, No.1, 2020.</i> 8. <i>Conceptual Platform for Formation of the Meta-Communicative Competence of a Future Foreign Language Teacher at a Specialized School of Economics ElectronicTalent Development & Excellence Vol.12, No.1, 2021, 279-293</i> 		

Surname, name	Novitskaya Anna		
Position	Lecturer		
Academic career	JC Kazakh Ablai Khan University of International Relations and World Languages <i>Specialty:</i> 5B011900 Foreign language: two foreign languages (English, German)	Kazakhstan, Almaty	2012-2016 Bachelor in Education
	Lomonosov Moscow State University <i>Main field of study for the qualification:</i> 45.04.01 Philology. <i>Specialization:</i> The Russian Language in the Foreign Language Environment	Kazakhstan, Nur-Sultan	2018-2020 Master
Work experience (beginning with current job):	Satbayev University	lecturer at Kaz. and Rus. lang. depart.	August 2021 – to date
	Satbayev University	tutor at Kaz. and Rus. lang. depart.	August 2020 – August 2021
	State school named after Lomonosov (Turgen)	Teacher of English as a foreign language	September 2017 – September 2018
	State school №194 (Almaty)	Teacher of English as a foreign language	September 2016 – August 2017
	Ut-Com LLP (Taldykorgan)	Interpreter of English language	July 2015 – January 2016
Important publications for the past 5 years	Features of work on the formation of discursive competence at the initial stage of education (on the study of the textbook "Road to Russia")	Collection of scientific articles «The text and methods of its study in the modern school».	Edition 6. Nur-Sultan: Kazakhstan branch of Moscow State University named after M.V. Lomonosov, Representative office of Rosstrudnichestvo in the Republic of Kazakhstan, 2019. ISBN 978-601-7804-77-0

Full name	<i>Shevtsova Vladlena Stepanovna</i>		
Position	<i>Assoc. Professor</i>		
Academic career	<i>Chemical technology of explosives and pyrotechnics, Diploma Candidate of Technical Sciences (25.06.21-Labour safety), 2008</i>	<i>KazNTU, Almaty KazNTU, Almaty</i>	<i>1995-2000 2008</i>
Employment	<i>Position research assistant Assistant Graduate student Teacher Senior Lecturer Docent Associate Professor</i>	<i>Employer KazNTU KazNTU KazNTU KazNTU KazNTU KazNTU KazNRTU</i>	<i>Period, Time 2001-2003 2003 2003-2006 2006-2007 2008-2011 2011-2016 20016-</i>
Patents and property rights		<i>Utility Model Patent No. 4108 "Soundproof shutters"</i>	<i>01.03.2019</i>
		<i>Innovative patent No. 30461 "Device for the extraction of blocks of natural stone"</i>	<i>02.04.2014</i>
Important publications over the last 5 years	<p><i>1. E. B. Utepov, E. P. Pototskii, V. S. Shevtsova, E. N. Kattabekov, R. Zh. Abuova. Damping Steels for Sheet Stacker Components During Sheet Rolling. Metallurgist volume 63, pages 286–294(2019) (DOI: 10.1007/S11015-019-00822-X)</i></p> <p><i>2. E. B. Utepov, E. B. Ten, Zh. O. Zhumadilova, G. A. Smailova, V. S. Shevtsova, R. Zh. Abuova. Damping Metallic Materials with a Nanostructured Coating. Metallurgist. January 2017, Volume 60, Issue 9–10, pp 961–966. (DOI: 10.1007/S11015-017-0392-1)</i></p> <p><i>3. Dolgov P. V., Shevtsova V. S. Evaluation of cracking zone radius under shooting for prevention of gas-dynamic events. Gornyi Zhurnal. 2017. #1. (DOI: 10.17580/gzh.2017.01.04)</i></p> <p><i>4. R. S. Omirbay, M. K. Malgazhdarova, F. K. Batesova, V. S. Shevtsova. Standard of the Republic of Kazakhstan «Occupational Health and Safety Management Systems» and Analysis of Traumatism and Occupational (Job-Related) Diseases at the Enterprises. ICEMIS'20: Proceedings of the 6th International Conference on Engineering & MIS 2020. September 2020 Article No.: 19 Pages 1–4 https://doi.org/10.1145/3410352.3410751</i></p> <p><i>5. Өмірбай Р.С., Батесова Ф.К., Шевцова В.С., Егемова Ш.Б. Анализ причин травматизма и профзаболеваний на производственном предприятии// Труды университета (КарТУ) №1 (82) • 2021, С 62-65 DOI 10.52209/1609-1825_2021_1_62</i></p>		

Full name	<i>Shevtsova Vladlena Stepanovna</i>		
Position	<i>Assoc. Professor</i>		
Academic career	<i>Chemical technology of explosives and pyrotechnics, Diploma Candidate of Technical Sciences (25.06.21-Labour safety), 2008</i>	<i>KazNTU, Almaty KazNTU, Almaty</i>	<i>1995-2000 2008</i>
Employment	<i>Position research assistant Assistant Graduate student Teacher Senior Lecturer Docent Associate Professor</i>	<i>Employer KazNTU KazNTU KazNTU KazNTU KazNTU KazNTU KazNRTU</i>	<i>Period, Time 2001-2003 2003 2003-2006 2006-2007 2008-2011 2011-2016 20016-</i>
Patents and property rights		<i>Utility Model Patent No. 4108 "Soundproof shutters"</i>	<i>01.03.2019</i>
		<i>Innovative patent No. 30461 "Device for the extraction of blocks of natural stone"</i>	<i>02.04.2014</i>
Important publications over the last 5 years	<p><i>1. E. B. Utepov, E. P. Pototskii, V. S. Shevtsova, E. N. Kattabekov, R. Zh. Abuova. Damping Steels for Sheet Stacker Components During Sheet Rolling. Metallurgist volume 63, pages 286–294(2019) (DOI: 10.1007/S11015-019-00822-X)</i></p> <p><i>2. E. B. Utepov, E. B. Ten, Zh. O. Zhumadilova, G. A. Smailova, V. S. Shevtsova, R. Zh. Abuova. Damping Metallic Materials with a Nanostructured Coating. Metallurgist. January 2017, Volume 60, Issue 9–10, pp 961–966. (DOI: 10.1007/S11015-017-0392-1)</i></p> <p><i>3. Dolgov P. V., Shevtsova V. S. Evaluation of cracking zone radius under shooting for prevention of gas-dynamic events. Gornyi Zhurnal. 2017. #1. (DOI: 10.17580/gzh.2017.01.04)</i></p> <p><i>4. R. S. Omirbay, M. K. Malgazhdarova, F. K. Batesova, V. S. Shevtsova. Standard of the Republic of Kazakhstan «Occupational Health and Safety Management Systems» and Analysis of Traumatism and Occupational (Job-Related) Diseases at the Enterprises. ICEMIS'20: Proceedings of the 6th International Conference on Engineering & MIS 2020. September 2020 Article No.: 19 Pages 1–4 https://doi.org/10.1145/3410352.3410751</i></p> <p><i>5. Өмірбай Р.С., Батесова Ф.К., Шевцова В.С., Егемова Ш.Б. Анализ причин травматизма и профзаболеваний на производственном предприятии// Труды университета (КапТУ) №1 (82) • 2021, С 62-65 DOI 10.52209/1609-1825_2021_1_62</i></p>		

Name	Bukabayeva Bakytgul Erdesbayevna		
Position	Associate professor		
Academic carrier	student Candidate of philological sciences	Almaty Pedagogical institute of foreign languages Control Committee in Education and Science under the Ministry of Education and Science of the Republic of Kazakhstan	1993 2007
Employment	Associate professor Senior lecturer The Head of the Chair of Foreign Languages Professional Communication Docent The Head of the Educational and Methodical department Senior lecturer Intern-scientific applicant Deputy Dean for Academic Affairs Senior lecturer	Satbayev University Abai University Abai University Abylai khan University International Center of Cultures and Religions under the Ministry of Justice of RK Jasawi University Jasawi University Jasawi University Jasawi University	2021- 2016-2021 2012-2016 2009-2012 2008-2009 2005-2008 2004-2005 2003-2004 1993-2008
Research and development projects for the last 5 years	project of the Ministry of Education and Science of the Republic of Kazakhstan (2018-2020) by priority: Scientific foundations of "Mangilik el" Education of the XXI century, fundamental and applied research in the field of the humanities on the topic: Modernization of content and language integrated learning process in higher school of multilingual education of the Republic of Kazakhstan through training and retraining CLIL teacher's Innovative Center.		
Important publications in science for the last 5 years	<p>Selected recent publications from the total about(30):</p> <ol style="list-style-type: none"> 1. EXPERIENCE IN IMPLEMENTING THE METHODOLOGY OF CONTENT AND LANGUAGE INTEGRATED LEARNING IN THE TRAINING AND RETRAINING CENTER FOR CLIL TEACHERS AD ALTA: <i>Journal of Interdisciplinary Research</i> 09/01-VII, 2019, p.49-53 ISSN 1804-7890 2. Modeling of Teaching Content in a Foreign Language at the University Based On CLIL Approach. <i>REVIEW OF INTERNATIONAL GEOGRAPHICAL EDUCATION</i> ISSN: 2146-0353 • © RIGEO • 11(5), SPRING, 2021 3. The model of CLIL teacher training and retraining Center in the content of multilingual education. <i>Laplage em Revista (International)</i> vol. 7 No. Extra D, 2021, p. 528-536 ISSN: 2446-6220. 4. Жаңартылған білім беру мазмұны жағдайында педагогтің құзыретінің қалыптасуы мен дамуы (CLIL технологиясы негізінде). <i>Вестник КазНПУ имени Абая. Сер.Педагогические науки. - 2021-№3(71). – С.38-46. ISSN 1728-5496.</i> 5. Көптілді білім беру жағдайында CLILді еңгізудің өзектілігі. <i>Вестник КазНПУ имени Абая. Сер.Педагогические науки. - 2018. -№3(59). – С.98-106. ISSN 1728-5496.</i> 6. Анализ типов интеракций в CLIL классе. <i>Вестник КазНПУ имени Абая. Сер.Педагогические науки. - 2018. -№3(59). – С.130-138 ISSN 1728-5496</i> 7.Предметная компетенция специалиста CLIL. <i>STUDII ŞI CERCETĂRI FILOLOGICE.SERIA LIMBI STRĂINE APLICATE. NR. 18, 2019. p.56-60. PITEŞTI. ISSN–L 1583-2236.e-ISSN 2344-4525.</i> 8. The development of grammatical meaning in the formation of lexical meaning in ontogenesis of speech act. II Международная научно-практическая конференция "Вызовы современности и стратегии развития общества в условиях новой реальности" 23.03.2021 РИНЦ, стр.175-182 — eLIBRARY ID: 45753895, DOI: 10.34755/IPOK.2021.59.25.032. 9. ПРЕДМЕТНО-ЯЗЫКОВОЕ ИНТЕГРИРОВАННОЕ ОБУЧЕНИЕ: ОПЫТ И ПЕРСПЕКТИВЫ. <i>НАУКА И МИР</i> Международный научный журнал, № 6 (70), 2019, Том II стр. 57-60, ISSN 2308-4804. 		

Full name	Mendybayev Serik Kukaevich		
Position	<i>assoc. prof. cafe Public disciplines</i>		
Academic career	<i>Moscow State University named after M.V. Lomonosov</i> <i>PhD in Philosophy</i> <i>09.00.01 - ontology and theory of knowledge</i>	<i>Russian Federation, Moscow</i> <i>KazNU them. Al-Farabi</i>	<i>1970- 1975</i> <i>2007</i>
Employment	<i>Teacher</i> <i>Senior Lecturer</i> <i>Assistant professor</i> <i>Associate Professor</i>	<i>KazSHI, Almaty</i> <i>"KazNTU named after. K.I. Satbayev»</i> <i>"KazNTU named after. K.I. Satbayev»</i> <i>"KazNTU named after. K.I. Satbayev»</i>	<i>1979-1984</i> <i>1984-1998</i> <i>1999-2010</i> <i>2010-2022</i>
Important publications in the last 5 years	<i>1 The public image of philosophy. Modern problems of the humanities and natural sciences. Proceedings of the XXX111 international scientific and practical conference, Moscow, 20017</i> <i>2 Innovation: creativity and tradition (co-author Mazhidenova R.M.) Proceedings of the XXX111 international scientific and practical conference, Moscow, 20017</i> <i>3 Apology and ethics of justification. (co-author Mazhidenova R.M., Kantarbayeva Zh.U.) Bulletin of KazNU. Al Farabi, Philosophy Series, No. 4(62). 2017</i> <i>4 Worldview and ideology Satpayev readings, 2017</i>		

Full Name	Anassova Kalamkas Temirkulovna		
Position	Candidate of Philosophical Sciences, Professor of the Department of Social Studies.		
Academic career	Philosophy, Philosophy Teacher Cultural Studies - Postgraduate Studies 24.00.01 - history and theory of culture	Al-Farabi Kazakh National University. Al-Farabi Kazakh National University. Al-Farabi Kazakh National University.	1993-1998y. 2003-2006y. 2007y.
Employment	Lecturer - Department of "Humanitarian Disciplines." Teacher - Department "Philosophy and Cultural Studies." Associate Professor - Department of Social and Humanitarian Disciplines. Head of the department - "History of Kazakhstan and Social and Humanitarian Disciplines." Head of the department - "Social and humanitarian disciplines." Associated prof. departments - "History of Kazakhstan, Economics and Law." Professor of the Department - "Regional Studies and International Relations." The head of the Department of "Social Studies".	Kyzylorda branch of the Eurasian Gumilev University. Kyzylorda State University named after Korkyt Ata. Kazakh Academy transport and communications named after M. Tynyshbaev. Kazakh Academy of Labor and Social Relations. Kazakh Academy of Transport and Communications. M. Tynyshbayev. A. Baikonyrov Zhezkazgan University. Turan University. Kazakh National Research Technical University named after K. Satbayev.	September 2002. - July 2020y. September 2002. - August 2008y. August 2008 - August 2015y. September 2015 - August 2016y. August 2016 - June 2019y. December 2019 - August 2020y. September 2020 - September 2021y. September 2021- To date.
Important publications in the last 5 years	<p><i>Total 35:</i></p> <p>1) Formation of the Kazakh identity (article) Social Sciences (Pakistan), Volume 11, Issue 8, 2016, pp. 1545-1551. ISSN 18185800.</p> <p>2) Teaching Communication Strategies to Students with Communication Disabilities (article) Journal of Intellectual Disability-Disgnosis and Treatment Journal of Intellectual Disability-Disgnosis and Treatment, Vol. 7, Issue 1, pp. 21-26, 2019. ISSN 57189902379</p> <p>3) Ұлттық мәдениет контекстіндегі дәстүрлер сабақтастығы (мақала). - ҚазҰУ Хабаршысы, № 1 (63), 2018. – 115-123 бб.</p>		

Full Name	Manapova Saniyam Ilyaevna		
Position	Master of Political Science, Lecturer.		
Academic career	Philosopher, teacher of philosophy	KazNU named after Al-Farabi.	1996-2001
	Master of Political Science	RSE "KazNTU named after K.I. Satbayev".	2001-2002
Employment	Assistant of the Department of Social Studies	RSE "KazNTU named after K.I. Satbayev"	09.2002 – 09.2004
	Head of the Department of Social Studies	RSE "KazNTU named after K.I. Satbayev"	09,2004-2010
	Lecturer, Senior Lecturer	RSE "KazNTU named after K.I. Satbayev"	09,2010-2013
	Lecturer	NAO "KazNITU named after K.I. Satbayev"	08.2016 - to present
Important publications in the last 5 years	<p>Total 30</p> <p>1) S.I. Manapova, «Spiritual security of modern Kazakh society and ways to strengthen it». PROCEEDINGS of Satbayev readings - 2021. - KazNITU named after K.I. Satbayev. - Almaty, 2021.</p> <p>2) Manapova S.I. «Political aspects of the spiritual security of the Republic of Kazakhstan». Collection of materials of the republican scientific and practical online - conference of students and young scientists dedicated to the 30th anniversary of the independence of the Republic of Kazakhstan «Тәуелсіздік тұғыры».</p> <p>3) S.I. Manapova. «Философияның жоғары техникалық оқу орнындағы орны», works of the international conference «Инновационные технологии в геопространственной цифровой инженерии» devoted to the 115th anniversary since the birth of the member correspondent of AN of KAZSSR, A. Zh.Mashanova...».</p> <p>4) Manapova S.I. Abdikharova G.A. «Қазіргі білім беру кеңістігіндегі философияның орны». PROCEEDINGS of Satbayev readings - 2021. - KazNITU named after K.I. Satbayev. - Almaty, 2022.</p>		

Full Name	Zykova Natalia Mikhailovna		
Position	Associate Professor		
Academic career	<p>Specialty - Pedagogy and psychology. Qualification - Teacher.</p> <p>13.00.01 General pedagogy, history of pedagogy and education (pedagogical sciences)</p> <p>19.00.13 "Psychology of Development and Acmeology"</p> <p>Defending a dissertation in the specialty 19.00.13 "Psychology of Development and Acmeology"</p> <p>Candidate of Psychological Sciences</p>	<p>Aktobe Pedagogical Institute named after K. Zhubanov PV № 076692 (diploma with honors) Almaty State University named after Abai, research -trainee.</p> <p>Research Institute of Family and Childhood RAO, Moscow, applicant</p> <p>Moscow City Psychological and Pedagogical University</p> <p>Recertification Committee on supervision and certification in sphere of formation and Ministry of Education and Science of the Republic of Kazakhstan science, FKA № 0000248 of 21.01.2008, the ave. № 1 the candidate of psychological sciences.</p>	<p>1989-1993</p> <p>01.09.1994 – 01.09.1995</p> <p>01.11.2001-01.11.2005</p> <p>30.05.2005</p> <p>21.01.2008</p>
Employment	<p>Teacher, Department of Theoretical Applied Psychology.</p> <p>Associate Professor - Departments of Social Studies.</p> <p>Associate Professor – Notsup</p> <p>Assots. professional. Departments Management and Mathematical Economics</p>	<p>Aktobe Pedagogical Institute.</p> <p>KazNITU named after K.I. Satbayev.</p> <p>KazNITU named after K.I. Satbayev.</p> <p>KazNITU named after K.I. Satbayev.</p>	<p>06.09.1993 – 04.09.2008</p> <p>01.09.2008 – 11.11.2019</p> <p>14.09.2020-31.05.2021</p> <p>01.09.2021-31.05.2024</p>
Important publications in the last 5 years	<p>There are 28 publications in total.</p> <ol style="list-style-type: none"> 1. Efficiency of application of information technology in higher education. Bulletin of the Eurasian National University named after L.N. Gumilev. Series - Pedagogy, Psychology, Sociology. 3 (124)/2018, pp. 37-44. 2. Sources of legal institutionalization of the state youth policy in Kazakhstan. Bulletin of KazNPU named after Abai, Series «Historical and Socio-Political Sciences» №1 (60) 2019, pp. 131-136. 3. Youth Year as a form of youth policy implementation. Bulletin of KazNPU named after Abai, Series «Historical and Socio-Political Sciences» №2 (61) 2019 S.158-165. 4. Creativity as a leading factor in human success in the modern world. Bulletin of KazNPU named after Abai, Series «Psychology» №2 (59) 2019, S.46-53. 5. Analysis advantages and disadvantages of remote work. Bulletin of KazNPU named after Abai, №1 (66) 2021, S.31-36. 6. Analysis of the success of training within the framework of problems of educational psychology. Vestnik KazNU. Series - Psychology and Sociology [S.I.], v. 78, n. 3, p. 32-43, oct. 2021. ISSN 2617-7552. 		

Full Name	Nurzhanova Aina Mardanovna
Position	Professor, Department of Social Studies
Education	1. Kazakh State University named after S.M. Kirova, Faculty of History, Department of History of the CPSU (HC № 667681, specialty history, teacher of political history, history of the CPSU in universities) 1985-1990. 2. South Kazakhstan Humanitarian Institute named after M. Saparbayev, Faculty of Law (Zhb-B № 0452588, jurisprudence) 2010-2012y.
Employment	KazNITU named after K.I. Satbayev 08.1990 – (at present)
Publications for 5 years	<ul style="list-style-type: none"> - «History of Kazakhstan». Tutorial. Almaty: K.I. Satbayev KazNITU, 2017; - «As-built production. Casal technology». Textbook: Astana, 2018. - «A. Aitiev - a sense of responsibility for the fate of his people». Aitiev A. Onegeli omir/entr.ed/ G.Mutanov -Almaty: Kazakh University, 2018, Issue 133. - «Bashkirs of Kazakhstan according to the census of the Russian Empire 1897y», Almaty, Kazakh University, 2018y. - «Bashkirs of Kazakhstan». Monograph. Kazakh University, 2018y. - «Murat Monkeuly». Atyrau arystary. Monograph. Atyrau: Atyrau University, 2018y. - «Formation of the first technical university in Kazakhstan». Bulletin of KazNPU named after Abai, № 2 (61), Almaty, 2019. - «Mardan Saparbayev». Monograph. Onegeli omir/entr.ed. G.Mutanov-Almaty: Kazakh University, 2019, Issue 1833. - «Zeinolla Kabdolov». Atyrau arystary. Monograph. Nur-Sultan: Foliant, 2019y. <i>features of ethnic migration and ethnic composition of post-soviet central asian countries.</i> <p>Bakytzhan Zhaksymbetov, Aina Nurzhanova, Elvira Zhangozhaeva, Zhanar Muldakhmetova and Zhanar Belgibay doi:10.17605/osf.io/zqgm5. Tianjin Daxue Xuebao (Ziran Kexue yu Gongcheng Jishu Ban)/ Journal of Tianjin University Science and Technology. ISSN (Online): 0493-2137 E-Publication: Online Open Access Vol:54 Issue:12:2021</p> <ul style="list-style-type: none"> - «Yeginshilik khalyk Commissars», co-authored with D. Salkynbek. Bulletin of KazNPU named after Abai, Almaty, 2021y.

Full Name	Yesbergenova Gulnur Bakitbekovna		
Position	Senior lecturer - Department of Social Studies.		
Academic career	Specialty: Pedagogy and Psychology, Academic Degree: Bachelor of Education.	KazNU named after Al-Farabi, Faculty of Philosophy and Political Science.	2006-2010y.
	Specialty: Psychology, Academic Degree: Master of Social Sciences.	KazNU named after Al-Farabi, Faculty of Philosophy and Political Science.	2011-2013y.
	Specialty: Social Work	Studied at doctoral studies at KazNU named after Al-Farabi, Faculty of Philosophy and Political Science.	2018-2021y.
Employment	Psychologist (1 category)	GKKP nursery-garden No. 108,	from 2010 to 2013
	Teacher	Almaty Technological University	from 2013 to 2016
	Senior Lecturer	Almaty Technological University	from 2016 to 2019
	Associate Dean	Almaty Technological University	from 2017 to 2018
	Senior Lecturer	OODPD SOFTWARE ETU	
	Senior Lecturer	NAO « KazNITU named after K.I. Satbayev».	from 2020 to 2021
			from September 9, 2021
Important publications in the last 5 years.	<p>1. P0669 Psychological feature of conflict resolution in adolescent relationships. Materials 31 of the International Congress of Psychologists, Topic of the Congress «Diversity in Harmony: Conclusions from Psychology». Yokohama, Japan, July 24-29, 2016, indexed in Scopus international databases. 234 L./Nurgul Tokhanbaeva, Hapiza Naubaeva.</p> <p>2. RC-02-118 Prospects for the study of the psychology of abilities. Materials 31 of the International Congress of Psychologists, Topic of the Congress «Diversity in Harmony: Conclusions from Psychology». Yokohama, Japan, July 24-29, 2016, indexed in Scopus international databases. 201 L./Alimbaeva Saule; Sytybaeva Aigul.</p> <p>3. Yesbergenova G.B. "Behavioral disorder: intervention framework for schools and communities" Bulletin of KazNU. Series-Psychology and Sociology. №2 (69) of 2019.</p> <p>4. Yesbergenova GB Deviant behavior of children in orphanages: systematic literary analysis. Bulletin of KazNPU №1. 2020.</p> <p>5. G.B. Yesbergenova. Analysis of theoretical approaches and concepts on deviant behavior of children in orphanages. Vestnik KAZNPU № 4. 4 (72) / 2021. ISSN 1728-8940.</p> <p>6. Yesbergenova G.B. Deviant behavioral factors in adolescents brought up in orphanages. International Scientific and Methodological Journal "WORLD SCIENCE AND INNOVATION 2021: CENTRAL ASIA" p. 67-73. 08.02.2021. ISSN 2664-2271.</p> <p>7. Yesbergenova G.B. Influence of psychological qualities of personality on its activity, ability to work in a team, educational activity. 123-127 p. «Europe and the Turkic World: Science, Technology and Technology» Materials of the VI International Scientific and Practical Conference. May 5-7, 2021 Bursa (Turkey) ISBN 978-601-267-399-9. UDC 001.18. LBC.</p>		

Full Name	Keltenova Raushan Turlybekovna		
Position	Candidate of physics and mathematics science, Associate Professor		
Academic career	Mathematics	Kazakh State University named after S.M.Kirov	1967-1971y.
	Candidate of physics and mathematics science	Kazakh State University named after S.M.Kirov	1971-1974
Employment	Teacher	Kazakh State University named after S.M.Kirov	December 1974 – January 1977y.
	Senior lecturer	Kazakh State University named after S.M.Kirov	January 1977 – February 1979y.
	Associate Professor	Institute of national economy	January 1979 – May 1988y.
	Head of the Department	Institute of national economy	May 1988 – August 1997y.
	Professor	Institute of national economy	September 1997 – September 2001y.
	Professor	Almaty Institute of Economics and Statistics	September 2001 – April 2002y.
	Head of the Department	Almaty Institute of Economics and Statistics	April 2002 – November 2003y.
	Professor	Almaty Institute of Economics and Statistics	November 2003 – August 2004y.
	Associate Professor	Kazakh British Technical University	September 2003 - September 2012y.
	Professor's assistance	Kazakh British Technical University	May 2012 – June 2016y.
	Head of the Department of "Mathematics"	KazNITU named after K.I.Satpayev	June 2016 – June 2019y.
Deputy.Director of Academic Work of REC	KazNITU named after K.I.Satpayev	June 2016y. – June 2021y.	
MiC. Associate Professor	KazNITU named after K.I.Satpayev	June 2021- To date.	
Associate Professor	KazNITU named after K.I.Satpayev	June 2021- To date.	
Important publications in the last 5 years	<p>1) "Spectral formulation of the inverse problem for a degenerate pseudoparabolic equation" International Scientific Conference "Global Science and Innovations V" Gdansk, Poland , February10, 2019.</p> <p>2) "Collection of the test tasks on the theory of probability and mathematical statistics", volume 11.4 p. L.(ed CDS) 2020. tutorial</p>		

Surname, name	Aqymbek Sezd		
Position	Associate Professor		
Academic career	<i>specialty:</i> Kazakh language and literature in the Russian school; <i>qualification:</i> philologist, teacher of the Kazakh language and literature at the Russian school. Diploma number: ЖБ-1 № 0000066	Al-Farabi Kazakh State National University	1989-1994
Work experience (beginning with current job):	<i>Lecturer, Senior Lecturer, Associate Professor</i> <i>Associate Professor</i> Kaz. lang. and lit. Depart. <i>Associate Professor</i> Kaz. and Rus. lang. depart.	Al-Farabi KazNU, Department of Kazakh Linguistics Minzu University of China, Institute of National Minorities (Beijing, China) Satbayev University	<i>Sept.1994-Aug. 2018</i> <i>Sept. 2018-July.2021</i> <i>Sept.2020 – to date</i>
Participation in scientific projects	1. Responsible executor of the Project on the topic ‘Kazakhstan language corps’. According to the budget program: ‘The corpus of languages of the countries around China’. (PRC, Beijing Linguistic University) 2. Responsible executor of the Project 1355 G on the topic «Functional styles of the Kazakh language» (supervisor prof. Alkebaeva D.) – According to the budget program: ‘Grant funding for scientific research’		2017-2019 2016-2017
Important publications for the past 5 years	<i>Total 33:</i> 1) 'Kazakh phonetic transcription in the context of latinization' 一带一路”民族文化, Language Big Data Intelligent Service Nationality Conference Time : 2018年11月2-3日 地点 : Beijing Minzu University of China 2) The pragmatic function of intonation in creating a linguistic portrait of a business woman, Vol. 164, №6, Philology series, pp. 40-46. https://philart.kaznu.kz/index.php/1-FIL/issue/view/48 / https://philart.kaznu.kz/index.php/1-FIL/article/view/2493/2374 3) <i>Ways of development of intonational features of children of preschool age EURASIAN JOURNAL. of Philology: Science and Education. №–1 (177) 2020. 93-100 pp.</i> https://philart.kaznu.kz/index.php/1-FIL/issue/view/61 https://philart.kaznu.kz/index.php/1-FIL/article/view/2781		