

## Brief information about the project

Name of the project	AP09260487 «Ancient Turkic cultural complex of East Kazakhstan: origins and transformation» (0321PK00327)
Relevance	During the early Middle Ages, from the collapse of the last Hun confederations in the middle of the first Millennium ad to the Mongol rule, many ethnic groups lived on the territory of Central Asia, which can be found in written sources. They contain information of a political nature, stories about wars and battles, about diplomatic embassies and economic and cultural features. However, the data concerning the reconstruction of culture and everyday life of early medieval societies are extremely insignificant, which caused the relevance of the stated topic of the project.
Purpose	The main goal of this project is to conduct scientific research related to the formation and development of the ancient Turkic cultural complex on the territory of East Kazakhstan, as well as reconstruction of the way of life, religious beliefs, economy and social system, ethno-cultural processes, based on the materials of monuments of late antiquity and the early Middle Ages.
Objectives	<p>Project Objectives</p> <ul style="list-style-type: none"><li>- Collection and analysis of available materials on this topic, concerning East Kazakhstan and adjacent territories with the involvement of new materials;</li><li>- Carrying out search and exploration works, detailed recording and mapping of monumental and cult-memorial complexes of the pre-Turkic and ancient Turkic periods; Creating specialized maps with localization of discovered archaeological sites, as well as geomagnetic studies of some monumental complexes;</li><li>- Field research of monumental and cult-memorial monuments: study of their architecture in order to find out the details of cult-ritual actions, as may be evidenced by traces of triznas, sacrifices, etc.; Identification and detailed analysis of the design features, architecture and architectonics of monumental structures and the surrounding area, as well as the structure of microtopography in the context of a natural landscape complex;</li><li>- Analysis of objects of art of ancient nomads of the region under study to identify the main direction of cultural relations and peculiarities of world-view; to Carry out technological analysis archeozoological materials, ceramics, and metal products of the ancient population of the region in order to identify the level of development of economic activities; the Introduction into scientific circulation of new information on weapons and the military, horse gear, religions of the population precursora and ancient Turkic reminiscere region;</li><li>- Justification of the historical process of continuity in cultural tradition, the ancient inhabitants precursora and ancient periods; Identifying the main sources of addition ancient Turkic cultural complex on the basis of the analysis of the complex subject of the previous time; the Reconstruction of some religious and mythological representations of the ancient nomads of the region based on the detection of structural relationships and cultural and</li></ul>

	semantic code of the individual elements of the cult-memorial complexes; Determining the place and contribution of the ancient population of the territory in question to the development of world culture and history.
Expected and achieved results	<p>The project provides for a full cycle of research from field work to practical reconstruction of monuments. A detailed study of the region's monuments will provide an opportunity to present a complete picture of the Genesis of cultures from pre-Turkic to early Turkic times. In the research process in the first place will be given priority for detailed study of stages of erection of monumental complexes as well as structural features of the cult-memorial buildings. A comprehensive study of monuments will provide ample opportunities for comparative analysis of previously studied monuments in the region. The reconstruction plan assumes the reconstruction of the architectural appearance of monumental and religious memorial structures in the future. The planned works will provide new materials for solving the most important issues related to the Genesis of the ancient Turkic cultural complex. The results of scientific research conducted within the project will be published in foreign peer-reviewed scientific journals and domestic publications included in journals recommended by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan according to the requirements set in the tender documentation.</p> <p>Publication of the monograph "ancient Turkic cultural complex of East Kazakhstan: origins and transformation". Development of specialized expositions in museums of the Republic of Kazakhstan based on discovered materials.</p>
Research team members with their identifiers (Scopus Author ID, Researcher ID, ORCID, if available) and links to relevant profiles	<ol style="list-style-type: none"> <li>1. Samashev Zainolla, Hirsch Index – 6, Researcher ID: <a href="#">HGC-5174-2022</a>, <a href="#">ORCID: 0000-0002-7171-3003</a>, Scopus author ID: <a href="#">57110326000</a>.</li> <li>2. Zhumatayev Rinat, доктор PhD, Hirsch Index – 3, Researcher ID: <a href="#">T-1620-2017</a>, <a href="#">ORCID: 0000-0002-2291-4992</a>, Scopus author ID: <a href="#">57222067364</a>.</li> <li>3. Zhuniskhanov Aidyn, Hirsch Index 2, Researcher ID: <a href="#">AAD-6246-2022</a>, <a href="#">ORCID: 0000-0002-6452-3551</a>, Scopus author ID: <a href="#">57200107801</a>.</li> <li>4. Aitkali Azat, Hirsch Index – 1, <a href="#">ORCID: 0000-0002-2476-3999</a>, Scopus author ID: <a href="#">57752520900</a>.</li> <li>5. Sirazheva Bulbul, Hirsch Index – 1, Researcher ID: <a href="#">C-2450-2018</a>, <a href="#">ORCID: 0000-0001-7013-415X</a>, Scopus author ID: <a href="#">58089837300</a>.</li> <li>6. Rakhmankulov Yerbolat, Hirsch Index – 1, Researcher ID: <a href="#">HHN-2917-2022</a>, <a href="#">ORCID: 0000-0001-7298-035X</a>, Scopus author ID: <a href="#">57208573180</a>.</li> </ol>
List of publications with links to them	<p><b>Articles in Scopus – 2</b></p> <p>1 Zhumatayev R., Librado, P., Khan, N., Fages, A. et al. The origins and spread of domestic horses from the Western Eurasian steppes. Nature 598, 634–640 (2021). <a href="https://doi.org/10.1038/s41586-021-04018-9">https://doi.org/10.1038/s41586-021-04018-9</a> Highest percentile - 99% 1/134 Citations - 82</p>

2 Samashev Z., Aitkali A., Tolegenov E. To the Question of the Sacralization of the Image of the Kagan // The Volga River Region Archaeology 2022, Vol.2 (40), pp. 21-34. DOI: <https://doi.org/10.24852/pa2022.2.40.21.34> Highest percentile - 54% 167/368 Citations - 0

**Articles in Journals Recommended by the Committee for Quality Assurance in Science and Higher Education of the Ministry of Higher Education and Science of the Republic of Kazakhstan - 3**

1 Samashev Z. "Once Again on Objects with Stone Ridges" // Bulletin of KazNU. Series Historical. – 2021. No. 3 (102). – pp. 70-80. (In Russian)

2 Samashev Z., Aitkali A., Zhumataev R. "The Image of a Fantastic Beast in the Art and Mythology of Ancient Turks" // Bulletin of KazNU. Series Historical, 2022, Volume 104, No. 2, pp. 81-88. <https://doi.org/10.26577/JH.2022.v105.i2.08>. (In Russian)

3 Samashev Z., Zhumataev R., Aitkali A. "New Archaeological Discoveries of the Turkic Era in the Altai-Tarbagatai Region" // Volume 111, No. 4 (2023): KazNU News. History Series (currently under editorial review) (In Kazakh)

**Participation in Conferences – 9:**

1 Samashev Z.S. Oral presentation at the plenary session of the international scientific and practical conference "Margulan Readings-2021" on the topic: "On the Issue of the Sacralization of the Image of the Kagan-Emperor among the Ancient Turks (Based on the Materials of the Kagan-Princely Cult and Memorial Complex of Eleke Sazy in Tarbagatay)." (In Russian)

2 Aitkali A.K., Zhuniskhanov A.S., Isin A.I., Rakhmankulov E.Z. Kurgans of Karasu-Ushtobe // "Orazbayev Readings XIII." - Almaty, 2021. - P. 124-129. (In Russian)

3 Samashev Z.S., Aitkali A.K., Kurmangaliev A.K. Preliminary Results of Research on the Kurgans of the Ancient Turkic Era in the Valley of Eleke Sazy in 2021 // International Scientific and Practical Conference "Altai - the Golden Cradle of the Turkic World." - Ust-Kamenogorsk, 2021. - P. 119-127. (In Russian)

4 Zhuniskhanov A.S., Rakhmankulov E.Z., Kurmangaliev A.K. Preliminary Results of Emergency Excavations in the City of Semey // Materials of the XVIII Eurasian Scientific Forum "30 Years of Independence of the Republic of Kazakhstan: Historical Course, Milestones of Development, and Prospects." II volume / Edited by E.B. Sydykov. - Nur-Sultan: L.N. Gumilyov Eurasian University, 2021. - P. 491-494. (In Russian)

5 Sirazheva B. The Artifacts Made from Bone and Horn in the Culture of the Middle Ages of the Kazakh Altai // Margulan Readings–2022: Materials of the International Scientific and Practical Conference (Almaty, April 12–13, 2022). Almaty: Institute of Archaeology named after A.Kh. Margulan, 2022. - P. 277-290. (In Russian)

6 Samashev Z., Aitkali A., Zhangaliev U., Rakhmankulov E. Kurgans of the Kimak Period at the Kansar Burial Site in the Kazakh Altai // Altai - the Golden Cradle of the Turkic World:

	<p>Collection of Research. / Kokshetau: "Kokshe-Polygraphia" LLP, 2022. - P. 246-253. (In Russian)</p> <p>7 Zhumatayev R. The Location of Ancient Turkic Encampments in the Context of Written Information and Archaeological Data // International Scientific and Technical Conference "Foundations and Trends in Research" - Copenhagen, 2023. (In Russian)</p> <p>8 Aitkali A.Q., Karazhigitova A.E., Kurmangaliev A.Q. Initial Results of the Study of the Akkainar 1 Site (Based on Materials from 2022-2023) // Steppe Tribes on the Eve of the Great Migration of Nations: Materials of the International Scientific and Practical Conference (Aktau, November 23–24, 2023). Almaty: Institute of Archaeology named after A.Kh. Margulan, 2023. (In Russian)</p> <p>9 Sirazheva B. Items Of Horse Equipment Made Of Bone And Horn In The Cultures Of Medieval Nomads Of The Kazakh Altai // 10th International “Başkent” Congress On Humanities And Social Sciences. Online &amp; In-Person Participant. October 28-30,2023   Ankara-Turkey. (In English)</p>
Patents	-