

Brief information about the project

Name of the project	AP19576316 «Archaeological complexes of the Early Iron Age in the southern slopes of Tarbagatai: interdisciplinary research»
Relevance	The scientific relevance lies in obtaining new information on the archaeology of the region. The introduction of which will allow us to reconsider some issues of the Saka era (funeral rite, dating, material culture, etc.) East Kazakhstan.
Purpose	The aim of the project is an interdisciplinary study of the archaeological complexes of the early Iron Age on the southern slopes of Tarbagatai.
Objectives	<ul style="list-style-type: none"> - The study of problems related to their historiography and history of research, taking into account the regional and chronological features of the early Iron Age sites of Tarbagatai; - Comprehensive archaeological research in the southern slopes of Tarbagatai: identification of new monuments and preparation of a topographic plan, selection of an object for research; - Carrying out interdisciplinary research on materials obtained during field work: radiocarbon analysis, osteological studies, graphic reconstruction of the skull using a 3D scanner, physical analyzes of ceramics, 3D model of the monument, GIS mapping, etc.; - Analysis of petroglyphic complexes, funeral rites and material complex of the region in order to determine the main directions of cultural ties and worldview harmony; -Generalization of all obtained data: generalization of the issues of genesis, evolutionary development, and cultural integration of the culture of the inhabitants of the early Iron Age of the region. The place of the monuments of the southern slope of Tarbagatai in the system of cultural formations of Eurasia; - Publication of a scientific collection based on the results of three years of research. Publication of scientific articles according to the competitive documentation.
Expected and achieved results	<ul style="list-style-type: none"> - at least 1 (one) article or review will be published in a peer-reviewed scientific publication indexed in the Social Science Citation Index or Arts and Humanities Citation Index of the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 35 (thirty-five); - at least 2 (two) articles and (or) reviews will be published in peer-reviewed foreign and (or) domestic publications recommended by the Committee for Quality Assurance in Science and Higher Education;

	<ul style="list-style-type: none"> - based on the results of the project implementation, a scientific publication will be prepared and published; - new monuments of the early Iron Age will be discovered and topographic plans will be taken; - based on archaeological materials, interdisciplinary research will be carried out, on the basis of which new information will be introduced into scientific circulation (chronology, nutrition system, etc.); - On the basis of the received anthropological materials, a graphic 3D reconstruction of the people of the early Iron Age will be created; - the funds of local museums will be replenished with new exhibits. <p>In 2023, the following results were achieved. Excavations were carried out at the Tastak burial ground. The material was taken for laboratory analyses, during which an accurate dating was obtained. The topographic plan of this burial ground of the Early Iron Age was removed. Interdisciplinary studies of archaeological materials obtained during field research were carried out. A complete biographical index on the problems of the Early Iron Age of the region has been compiled.</p>
<p>Research team members with their identifiers (Scopus Author ID, Researcher ID, ORCID, if available) and links to relevant profiles</p>	<ol style="list-style-type: none"> 1. Rinat Zhumatayev, Doctor of Philosophy (PhD) in the field of archaeology, - Hirsch Index – 2, ResearcherID - T-1620-2017; https://orcid.org/0000-0002-2291-4992 ; Scopus Author ID -57222067364 2. Shakenov Samat, Scopus Author ID - 57222073182
<p>List of publications with links to them</p>	
<p>Patents</p>	<p>-</p>