



PROGRAMME
5th INTERNATIONAL CONFERENCE
ECOLOGY OF ANCIENT AND TRADITIONAL SOCIETIES

November, 7 (Monday) - day of arrival

(10:00 – 17:00) – visit the Museum of Archeology and Ethnography of Tyumen State University,
Volodarsky str., 6, tel.46-29-80.

(15:30 – 18:00) - a walking tour of the Tyumen city "According to the historical districts of Tyumen - the first
Siberian city". Meeting point for a tour at the entrance of Information and Library Centre, address
Semakova st., 18

November, 8 (Tuesday)

White Hall Tyumen State University, Volodarsky str., 6

(09:00 – 10:00) – conference registration

(10:00 – 13:00)

- Opening speech – Chairwoman of the Organizing Committee Professor, Doctor of Sciences (History)
N.P. Matveeva
- Welcome speech by Vice-Rector for Science and International Relations of the Tyumen State
University, A. V. Tolstikov
- Welcome speech by Director of Institute of the problems of Northern development SB RAS, Doctor of
Sciences (History) A. N. Bagashev

PLENARY SESSION

(Regulations 20-25 minutes)

1. *Buzhilova A.P. (Moscow, Research Institute of the Moscow State University and the Museum of Anthropology)* Anthropological data for reconstruction of life style of prehistorical populations (on example of Mesolithic of Northern-Eastern Europe).
2. *Molodin V.I. (Novosibirsk, Institute of Archaeology and Ethnography SB RAS)* Natural oases in the Baraba forest steppe as a basis of the life support system
3. *Kosintsev P.A. (Ekaterinburg, Institute of Plant and Animal Ecology UB RAS)* Problems of studying the establishment of productive economy in the Urals and Western Siberia
4. *Dubova N.A., Sataev R.M. (Moscow, Institute of Ethnology and Anthropology RAS)* Comprehensive study of life-support systems of the populations of the southern districts of Central Asia from the Bronze Age to the present day
5. *Ryabogina N.E., Schneeweiss J. (Tyumen, Institute of the problems of Northern development, SB RAS ; St. Petersburg, Institute for the History of Material Culture RAS)* The relationship of cultural and natural changes in forest-steppe of Western Siberia on the border of II-I thousand BC: hypotheses, contradictions and problems of data interpretation.
6. *Trapeznikova O.N., Frolov A.A. (Moscow, Institute of environmental geoscience RAS; Institute of World History RAS)* Environmental value and assessment of rural settlement pattern transformation of the North-West Russia on the turn of the Middle Ages and New time
7. *Adaev V.N. (Tyumen, Institute of the problems of Northern development, SB RAS)* On intersections of the research field of ecological anthropology and ethnoarchaeology.

Lunch break
(13:00 – 14:00)

SECTIONAL SESSIONS

Information-library center of Tyumen State University, **Semakova str., 18**

(Regulations 15 minutes for reports and 5 minutes to present the poster,
in each unit is provided time for questions and discussion)

(14:00 – 16:00)

Chairman - *academician of RAS A.P. Buzhilova*

1. Kozlov A.I., Vershubsky G.G. (Moscow) Are the high latitudes a “risk zone” area for hy hy povitaminosis D?
2. Kufterin V.V. (Ufa) Once again about the cranial samples from Altyn-depe (Turkmenistan): a paleoecological aspects of the research.
3. Sharapova S.V., Goljeva A.A., Koryakova L.N., Krause R., Loyer J. (Ekaterinburg; Moscow; Frankfurt/Main; Belfast) Children burials of the Neplujevsky cemetery in Southern Trans-Urals (preliminary results)
4. Pererva E.V. (Volgograd) On the issue of pathological features of immature and adolescent population of the Bronze Age of burial mounds in the Lower Volga region.
5. Tur S.S., Matrenin S.S. (Barnaul) Skeletal traumas of nomads in the Altai Mountains during the Xianbei and Zhouzhan Empires.

Posters:

Batsevich V.A., Yasina O.V. (Moscow) Batsevich V.A., Yasina O.V. The pace of ontogenesis and morphological characteristics in populations of traditional and «modernized» culture.

Coffee break

(16:30 – 17:45)

Chairman – Doctor of Sciences (History) Zakh V.A.

1. Kuzmin Ya.V. (Novosibirsk) The dispersal of early modern humans (Homo sapiens sapiens) in Eurasia: current state of the issue.
2. Kuznetsov A.M., Rogovskoy E.O. (Irkutsk) Some aspects of human ecosystem in the Northern Angara region in the Final Mesolithic (on materials of the Ostrov Listvenichny site)
3. Serikov Yu.B. (Nizhnii Tagil) Some nonstandard methods in archaeological reconstructions
4. Gurulev D.A., Kharevich V.M. (Krasnoyarsk; Novosibirsk) Thinned preforms from Holocene stone industries of Northern Angara region
5. Mitroshin E.N., Lychagina E.L., Demakov D.A., Batueva N.S. (Perm) Preliminary results of the study of the Early Holocene sites located on the eastern shore of Chashkinskoe Lake

18:00 – 20:00 Conference dinner

(Information-library center of Tyumen State University, Semakova str., 18,
hall near conference audience)

November, 9 (Wednesday)

(09:00 – 11:00)

Chairman – Doctor of Sciences (Geography) Alexandrovskiy A.L.

1. Alexandrovskiy A.L. (Moscow) Use of the paleosols from archaeological sites for the reconstruction of the environment of the Holocene in the forest and forest-steppe regions of the Eastern Europe and Western Siberia
2. Golyeva A.A., Kiryushin K.Y. (Moscow; Barnaul). Reconstruction of the natural environment of the Novoil'inka 6 settlement in the period of its functioning (Altai Region)
3. Bobrovsky M.V. (Pushchino) The ecosystem approach to the reconstruction of the natural environment of ancient and medieval societies

4. Kashirskaya N.N. (*Pushchino*) Phosphorus and phosphatase activity: to the question of the phosphorus nature in culture layer
5. Golyeva A.A., Sherbakov N.B., Shuteleva I.A. (*Moscow; Ufa*) Ecological peculiarities of functioning of the Usmanov settlements (Republic of Bashkortostan)
6. Pesochina L.S. (*Pushchino*) Reconstruction of the habitat of ancient man in the Azov region steppes based on the paleosoil investigations of different-age archaeological monuments
7. Klimin M.A. (*Khabarovsk*) Using a Pigment Profile of Peat Deposits to Clarify the Boundaries of Increased Moisture Periods in the Holocene

Posters:

1. Yakimov A.S., Bikmulina L.R., Bazhenov A.I. (*Tyumen*) Investigation of paleosoils Tobol-Ishim region
2. Larina N.S., Zagoruiko A.V., Matveeva N.P. (*Tyumen*) Development of sampling methods and chemical analysis of soils from buried vessels

Coffee break

(11:30 – 13:00)

Chairman – Doctor of Sciences (History) Yu.B. Serikov

1. Borisov A.V. (*Pushchino*) Development of terrace agriculture in mountainous Dagestan.
2. Demkina T.S., Borisov A.V., Khomutova T.E., Demkin V.A. (*Pushchino*) Reconstruction of climate humidity in the ancient times and Middle Ages from the characteristics of palaeosols in the Lower Volga steppes
3. Adamov A.A., Korona O.M., Ryabogina N.E. (*Tobolsk; Ekaterinburg; Tyumen*) Paleoethnobotanical and archaeological evidence of plow agriculture in the settlements (XII-XIV AD AD) in Tobolsk Priirtyshye (Western Siberia)
4. Shishlina N.I., Sevastyanov V.S., Leonova N.V. (*Moscow*) Seasonal sites of the Early Iron Age from the southern part of the Russian Plain: isotope values of the water dependent pastoral animals.
5. Solomonova M.Yu. (*Barnaul*) Phytoliths research of the archaeological site Novoilinka-IV (North Kulunda) of the early Iron Age

Posters:

1. Afonin A.S., Ivanov S.N., Tsembalyuk S.I. (*Tyumen*) Macro-remains of the Maray 1 settlement: methods and first results
2. Troshina A.A., Syrovatko A.S. (*Kolomna*) The evolution of the environment in the Sh churovo burial area in the I millennium BC according to palynological analysis
3. Zakh V.A., Sizov O.S., Ryabogina N.Y., Zimina O.Yu. (*Tyumen; Moscow*) Features an multidisciplinary approach to the reconstruction of the paleogeographic conditions and life-support models in the middle and late Holocene in the south of Western Siberia (the example of the Andreevskaya lake system)
4. Konovalov A.A., Ivanov S.N. (*Tyumen*) The reconstruction of the paleoclimate by a group palynospectrum

(13:00 – 14:00)

Lunch break

(14:00 – 16:00)

Chairman – PhD Adaev V.N.

1. Ushakov S.V. (*St. Petersburg, Pushkin*) Tauric Chersonesos: the dynamics of the territory and life support problem (from the late Archaic to the early Middle Ages)
2. Volzhanina E.A. (*Tyumen*) The experience of reindeer breeding on the archipelago Novaya Zemlya
3. Fedorova E.G. (*St. Petersburg*) The fragment of North Mansi' reindeer herding history
4. Vorob'ev D.V. (*Moscow*) Snowmobile and reindeer in the appropriation of the taiga space
5. Vershubskaja G.G., Kozlov A.I. (*Moscow*) "Gift economy": traditional food and health of northerners
6. Tataurov Ph.S. (*Omsk*) Reconstruction of the natural environment and livelihood of the West Siberian Russian village of the XVII-XVIII centuries (Based on materials of the archaeological Anan'ino-I sites)
7. Tataurova L.V. (*Omsk*) Fundamental elements of a life support system of the Siberian village of the 18th century according to archaeological materials

Coffee break

(16:30 – 18:00)

Chairman – PhD Tur S.S.

1. Berezina N.Ya., Reinhold S., Gresky J. (Moscow; Berlin) Trepanation as a part of the history of everyday life of the Bronze age man (on materials of the North Caucasus sites).
2. Bryukhova N.G. (Perm) Skulls with trepanation of the burial mounds of the Perm CIS -Ural region
3. Slepchenko S.M. (Tyumen) Archaeoparasitology: review of native investigations.
4. Balabanova M.A. (Volgograd) Survival Strategy in nomadic societies of the Eastern Europe in ancient times and the Middle Ages.
5. Tukhbatova R.I., Spyrou M., Bos K., Gazimzyanov I.R., Herbig A., Krause J. (Kazan; Jena) Reconstruction of the Y. pestis genome from medieval burials in Tatarstan.
6. Matveeva N.P., Larina N.S. (Tyumen) On the mineral status bones of the Trans-Urals population of the great migration epoch.

Posters:

1. Sleptsova A.V. (Tyumen) Artificial skull deformation in the Tobol river region in the Great migration time

November, 10 (Thursday)

(09:00 – 11:00)

Chairman – PhD Ryabogina N.E.

1. Ilyushina V.V. (Tyumen) Ancient ceramics as a source of historic-cultural and natural reconstructions
2. Koryakova L.N., Krause R. (Ekaterinburg; Frankfurt/Main) Landscape, architecture and economy of the Southern Trans-Urals in the Bronze Age: The fortified settlements of the Karagaily-Ayat river valley.
3. Rühl L., Koryakova L. N., Krause R., Stobbe A. (Frankfurt/Main) Wells of the fortified Bronze Age settlement Kamennyi Ambar (Chelyabinsk Oblast, Russia)
4. Stobbe A., Gumnior M., Rühl L., Koryakova L., Krause R. (Frankfurt/Main) Climate, vegetation and Sintashta economy in the Karagaily-Ayat microregion of the Trans-Ural steppe
5. Faizullin I.A. (Orenburg) On form of livestock farming of the Late Bronze age period on the territory of the Orenburg Urals.
6. Vrtanesjan G.S. (Moscow) Numerical systems. Their reflection in the myth-poetics and material culture

Posters:

1. Chikunova I.Yu. (Tyumen) Industrial and residential complex in the Ust' – Vasyugan-1 settlement
2. Zelenkov A.S. (Tyumen) Adaptive labor skills potters of Bakal culture (on materials Kolovskoe settlement)
3. Tretyakov E.A. (Tyumen) *Paleoeconomy of the Bronze Age sites in Starolybaevskogo microregion*
4. Shalakhov E.G. (Mari El Republic) On the use of landscape features in the funeral rites the bearers of the seima-turbino bronze (for example burial Yurino)

Coffee break

(11:30 – 13:00)

Chairman – PhD Frolov A.A.

1. Kitova L.Yu. (Kemerovo) Sources of environmental approach in the archaeological studies of Siberia.
2. Khaydarov T.F. (Kazan') Natural and environmental crisis in the Golden Horde (XIV-XV centuries): inevitability or programmed process
3. Maslyuzhenko D.N., Ryabinina E.A. (Kurgan) Climatic factor in the history of the Tyumen and Siberian khanate
4. Kaksin A.D. (Abacan) Ecosystem of the region and traditional culture of ethnos: dialectics of the relations.
5. Mostovenko M.S. (Surgut) The traditional nature management in the North of Western Siberia in the second half of XXth century: between branch and craft.
6. Ushakov S.V. (Simferopol) Tauric Chersonesos: the dynamics of the territory and life support problem (from the late Archaic to the early Middle Ages)

(13:00 – 14:00) **Lunch break**

(14:00 – 16:00)

Chairman – PhD Kosintsev P.A.

1. Sataev R.M. (Moscow) Animal husbandry and domestic animals of Ancient Margiana (the Bronze Age, Turkmenistan).
2. Roslyakova N.V., Morgunova N.L. (Volgograd) Reconstruction of the structure meat-based diet of the population in Orenburg Ural region in the Early Bronze Age (based on Turganikskogo settlement)
3. Sataeva L.V. (Ufa) Use of wood in the economy of the ancient population of Gonur Depe (the Bronze Age, Turkmenistan)
4. Shaymuratova D.N., Askeyev I.V., Askeyev O.V. (Kazan') The research of fish and bird remains from archaeological sites of the Middle Volga region
5. Gladilina E.V. (Sevastopol) Fishery in the II-VI centuries CE in Chersonese Taurica: reconstruction based on cooking debris
6. Bachura O.P. (Ekaterinburg) Age structure and slaughter seasons of reindeer in the economic activity of the population of the Nadym town in the VII-XVIII centuries

Posters:

1. Sidorova M.O., Omurova G.T., Kardash O.V., Myglan V.S. (Krasnoyarsk; Novosibirsk; Bishkek) Dendrochronology of the medieval settlement Buhta Nahodka (YANAO)
2. Prilepskaya N.E. (Moscow) Determining the season of the death of Late-Pleistocene Equus caballus from Divnogorie 9 Location (Voronezh Region) by analyzing the microstructure of their dental cement
3. Lobanova T.V., Sobolnikova T.N. (Ekaterinburg; Khanty-Mansiysk) Archaeozoological study of the osteological collections of the medieval settlement Chebachya Pristan-2
4. Tataurov S.F. (Omsk) Pike in fishery of inhabitants of Tara in the XVII-XIX centuries.

Coffee break

(16:30 – 18:00)

Chairman – Doctor of Sciences (Agriculture) Yuzhakov A.A.

1. Menshchikov V.V. (Kurgan) Construction of the historic space: who and when invented the Trans-Urals (Zauralye)
2. Efremova N.S. (Novosibirsk) Sacral space and ecological situation in a life support system of ancient societies.
3. Kirginekov E.N. (Abakan) Features and some conditions of Afanasyevska monuments' location in the Khakassia-Minusinsk hollow
4. Tishkin A.A. (Barnaul) «Deer» stones as part of the cultural landscape of Mongolia
5. Galeeva N.F. (Salechard) The worship of trees among the Tatars in the North of the Omsk region
6. Telegina L.A. (Uvat) The Bear festival of the Khanty of Demyanka river: experience of observation
7. Ermakova E.E. (Tyumen) Sacred Landscape of Tyumen region: typology and mechanisms of design

Posters:

1. Liskevich N.A. (Tyumen) Apotrope in the rituals for livestock protection of the Komi of the Low Tobol river

November, 11 (Friday)

(09:00 – 10:30)

Chairman – academician of RAS Molodin V.I.

1. Larin S.I., Larina N.S., Laukhin S.A., Alekseeva V.A., Maksimov F.E. (Tyumen; Moscow; St. Petersburg) New data about environment reconstruction and condition of the ridge-and-ravine relief formation in the SW of Western Siberia
2. Demakov D.A., Lychagina E.L., Kopytov S.V., Nazarov N.N., Chernov A.V., Trofimova S.S., Lapteva E.G., Zaretskaya N.E. (Perm; Moscow; Ekaterinburg) Reconstruction of the natural environment of ancient and medieval societies in the upper Kama basin
3. Zakh V.A. (Tyumen) Changes of the water regime in the Andreevskaya lake system based on the maps of the XVIII-XX centuries.

4. Agatova A.R., Nepop R.K. (Novosibirsk; Ekaterinburg) The Holocene evolution of the habitat of the nomadic cultures within the SE Altai and SW Tuva highlands

Coffee break

(11:00 – 13:00)

Chairman – Doctor of Sciences (History) Kitova L.Yu.

1. Seregin N.N. (Barnaul) Results and prospects of studying of a life support system of early medieval Turks in the Altai-Sayan region and Central Asia
2. Matveeva N.P. (Tyumen) The natural conditions of the Great migration epoch in the western part of Western Siberia and formation of the Early Medieval cultures
3. Ivanov A.V. (Sevastopol) Medieval town in the Crimean landscape. Geographic and ecological factors and processes of cities formation in the region
4. Koval S.A. (Kaliningrad) Lagoons territory as crossroads of historical and cultural interaction of the South-East Baltic peoples: from history to the present day
5. Latushko Yu.V., Ganzey K.S., Piskareva Ya.E., Prokopets S.D. (Vladivostok) Stages and specificity of development of the close-continental islands of the Gulf of Peter the Great in ancient and medieval times

Posters:

1. Klimina E.M. (Khabarovsk) Problems of Cultural Landscapes Preservation in the Lower Amur Basin
2. Zimina O.Yu. (Tyumen) Settlements of the transitional period from Bronze Age to Iron Age and the Early Iron Age on the Tura river

(13:00 – 14:00) Lunch break

(14:00 – 16:00)

Round table

«The introduction of modern scientific approaches to obtain human knowledge:
problems of interpretation and synthesis of data»

Closing of the conference

November, 12 (Saturday, all day)

Bus excursion to the Tobolsk city (Tobolsk Kremlin, Ermak monument, Isker - the Tatar capital of Siberia, Abalak monastery, the village of Pokrovskoye – Museum of Rasputin).

Meeting place and time will be announced at the conference.