EXPEDITION IN VOTTOVAARA – KARELIA AND ARKAIM – THE URALS: CENTRES OF THE PROTO-EUROPEAN CIVILIZATION IN RUSSIA

(Proto-Aryans and Proto-Slavs)

(Cultural and phenomenological decoding of the mythological, historical and linguistic approach)

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The First Bulgarian scientific expedition in Vottovaara – Karelia and Arkaim – the Urals was realized in August 2015 bythe University of Library Studies and Information Technologies and Bulgarian Academy of Sciences under the auspices of International Informatization Academy at UN, Arctic Academy of Sciences and Noospheric Academy of Sciences in Russia. In the Ural region the mission was carried out under the auspices of the Governor of Chelyabinsk province of the Russian Federation Boris Alexandrovich Dubrovskiy.

The goal of the expedition was to trace the transmission of the Solar cult on the recently found archeological artifacts – in the Vottovaara Mountain in Karelia and in the Historical Cultural Reserve *Arkaim* in the Southern Urals, Russia.

The scientific head of the expedition is Prof. DSc. Stoyan Denchev (classification and metaclassification; information environment); team: Prof. DSc. Alexandra Kumanova (philosophical science of science and secondary-documentary mapping); Assoc. Prof. Nikola Kazanski, PhD (terminology); Assist. Prof. Nikolay Vasilev, PhD (linguistical approach).

This study is realized through the conception of *information environment* (S. Denchev) according to which this phenomenon was transformated in the manifestations and interactions of his three consisting components:

- 1) information funds (existing information phenomena, systematized in the cultural and phenomenological layers);
 - 2) information technologies (technologies known to the people at the time) and
 - 3) interactions (existing views in the historiography of the studied phenomena).

The configuration information environment – as a unity of: 1) information funds, 2) information technologies, interactions – was chosen in its quality of reticulum of this study structured in a form of rhizome) (A. Kumanova).

Here are differentiated two main parts:

- **Vottovaara Karelia** (the impact is made on the homeland of the Aryans in the Arctic Circle and its interpretation in the archaeological expeditions in the Arctic Ocean and in Karelia, as well as in its mythology) *and*
- Arkaim the Urals (on the ground of the studies of Prof. G. B. Zdanovich discoverer of Arkaim, who was our guide in the historical reservation on 10.08.2015).

Relatively independent but subordinated to the general development of *this* study is its specialized part: **Linguistic approach** (it is presented the conception of the proto-language of the Slavs from the time of the non-written speech of the proto-history of Man decoding the **etymology of the sound information** on the chain **sounds** – **articulation** – **combinatorics**, of our hosts in Chelyabinsk and Arkaim the philologists L. P. Pisanov and V. L. Pisanov (**described sound communication is obviously between pre-syllable and pre-consonant writing systems of proto-Slavs**).

The cycle of the proposed linguistic studies by Leonid and Vladislav Pisanov is dedicated to the pre-syllable – sound communication – a combination with a vowel and one or more consonants or only a particular vowel which is articulated with one push of expired current and with only one opening of mouth: a syllable.

This sound communication was preceded by the **syllable writing** which in its turn is preceded by the **pictographic** – **iconic writing** (: Old-Egyptian, Old-Chinese, Old-Japan) /from ca. V thousand yr. BC/ and **ideographic** – **conventional-symbolic writing** (gradually the images are simplified and developed in conventional signs – **hierogrlyphs**/; **signs** – **ideograms** give only the idea) (: Egyptian, Chinese, Japan) /from ca. IV thousand yr. BC/.

It is known that the initial pictographic writing and after that the ideograms are replaced by **cuneiform ideograms** (/a combination of cuneiform strokes/, designating **one-syllable word** later – **single syllables**) (: **cuneiform character** /: Sumerian, Avestan /Old Persian/, Babylonian, Greek) (from ca. IV thousand yr. BC).

The described by Leonid and Vladislav Pisanov sound communication is obviously **frontier** between pre-syllable and pre-consonant writing systems.

The <u>consonant</u> alphabetical writing system for the <u>consonants</u> (: Phoenician, Aramaic, Pahlavi /Middle Persian/, Arab, Farsi /New Persian/, Armenian, Greek, Old Hebrew, Syriac, South Arabian) preceded <u>alphabetical</u> writing – Greek writing (: Etruscan, Latin, Gothic, Glagolitic, Cyrillic) (*comp.:* [2, 8]).

In the center of the attention is an impressive hypothesis clarifying perhaps this ancient 35 000 years (from 40 000 years of the human history) about which we don't know enough (because only from 5 000 years is the written history of mankind) and probably even the previous millenaries...

The present study points at two interconnected information flows:

- 1) The great migration of the Proto-Aryans back in the millenaries (from 20 000 to 5 000 yrs B.C.), realized presumably from the North Hvanirata (accordint to *Avesta*) which during the millenaries was sinking and its extremely progressive people Aryans has been descending to the South and South-East on the mountains Vottovaara in Karelia and the Urals, where THE COUNTRY OF CITIES was built WITH THE PHENOMENAL SOLAR DESIGN OF ARKAIM AND FROM HERE THEY HAVE DIRECTED TO THE IRANIAN PLATEAU IN ORDER TO REALIZE THEIR SPECTACULAR GIGANTIC ROAD IN THE HISTORY WHICH HAS REACHED ALSO THE BALKAN PENINSULA: the complex is treated as a **methodological unit** of the studies many-sided phenomena indicated in the title *here*;
- 2) it is defined the **methodological question**: the transmissions of the Solar cult spread from the North all over the world, took place in numerous fire practices penetrated in the Balkan Peninsula from Asia Minor, deeply enrooted in the Iranian cultural area and connected to the Aryans beliefs FROM WHAT KIND OF PROTO-SOLAR CULT DERIVED (we have studied these fire practices in Iran [3] and Turkey Northern Mesopotamia [4]: the "mouth" of the problem; *now* we are directing to its "source")...

The described information flows have been studied by us as follows:

- still during the scientific mission in 2008 [5] in the Russian national library in Saint Petersburg the greatest in the world central scientific and documental repository on the transmission of Proto-Aryans and Proto-Slavs, further developed in our historiographic study in the same library carried out in August 2015. [1] and
- during the present expedition in the **Chelyabinsk regional universal scientific library the largest in the Urals scientific and documental repository on the transmission of Proto-Aryans and Proto-Slavs;** in this library we referred to the specially prepared for our research scientific literature on the topic in a form of exhibition, realized on request of the deputy director in scientific problems at the Regional and universal library of Chelyabinsk Nataliya Petrovna Sitnikova by Dr. Larisa Valentinovna Kamenskaya [1]...

The first approbation of the approach of bibliographic mapping was realized during the expedition in Vottovaara – Karelia and Arkaim – the Urals and in the historiography of the literature on the subject made in Saint Petersburg on August 6 and 7, 2015 in discourses with the President of the Noospheric Academy of Sciences acad. Alexandar Ivanovich Subetto and the President of the Arctic Academy of Sciences acad. Valeriy Bronislavovich Mitko. The two eminent scientists with large scope of expertise are scientific consultants of our solar studies.

In *this* research an attempt is made to create a **cadastral bibliographic map on the problematic** scope of the expedition, dealing with the most recent studies about the migration of the Aryans and their road in the centuries, reflected in the literature of 19-21 c. and to describe the circle of editions of the international universal bibliography which is useful for determining an exhaustive documental information on the subject.

Leading *here* is the **method of the cultural and phenomenological decoding,** which is applied in a complex manner to the three **designs of the study: mythological, historical and linguistic.**

About the Vottovaara Mountain in Karelia there are data on extremely strong earthquake or other natural disaster (change of the Earth' axis as a result of the planet collision with another cosmic body) occurred thousands of years ago, which made it in a sacral place of super giant and various quartzite and quartz sandstones from about 1 billion years, broken by numerous fractures, restored in the post-glacial epoch (*Ill. 1*). The researchers' view is that this cataclysm occurred 13-11 thousand yrs BC when in the North of the Eastern Europe has been warming. The culture of *seyds* originated in the specific geological conditions of the Kola Peninsula in Karelia and its befitting continental area, to which Vottovaara belongs (*Ill. 2*). The seyds are **stone altars**, similar to the Slav "Horse-Stone" and to the Celtic-Thracian "Earth pillars". According to the ancient legends the seyds are inhabited by a spirit which was able to get off the Earth. There is a speculation about an ancient **city** in the vicinity. A testimony for it is the **presence of huge smoothed out stones and traces of old sanctuaries**... In 2011 Vottovaara was declared for national natural complex (Russian "Stonehenge"!).

The sanctuaries in Karelia are the result of a whole cultural medium connected to the beliefs of Proto-Aryans. The ancient name of Karelia which was an island before is "Rus" (or "Garda") (Sanskr.: 1) "grow, enlarge in space"; 2) "rosa" – humidity, water; 3) ["rusa"] – blonde is completely conformed to its

role in this transmission. The language of the ancient Aryans was the Sanskrit and the description of their road from the Polar circle to the South is reflected in the oldest Vedas – Rigveda /Vedic Sanskrit hymns/, disseminated orally and the Vedas are close to Avesta and have one and the same Nordic root (some positions of the sacred books of Zoroastrianism could be found in the Old Testament of the Bible). The name itself of the Kola Peninsula in Karelia – emblematic for the Aryan culture and personifying the area as a whole - is composed by the flowing here river Kola - Sunny land (Kolo - one of the ancient names of the Sun; the North Star is called "kol") which shows the Hyperborean homeland of this culture. The Hyperboreans were Sun admirers. The cult of the Sun flourished in the North. From the North came also the culture of labyrinth encompassing in it the metamorphoses of the spiral (Ill. 3). This culture was spread all over the world. According to one of the theories these forms (labyrinths) are an encoded projection of the Sun motion on the Polar sky – a natural phenomenon which could be observed solely in the North but in other Earth's orbital inclination (Ill. 4). The labyrinths include in them a swastika symbol which reflected the proto-image of the development of the universe and Man in it (according to the form in which the rivers of the sacred Mountain Meru are flowing ... The four currents of the rivers in Arktida could indicate only the simultaneous direction to the four cardinal points, e.g. a push from the North Pole. It is curious that the Egyptians perceived the North convexity of the Earth as a highest point of the unity with the Heaven. The Hindus believed in the sacred Mountain Meru around which the heavenly bodies turned, which is possible uniquely on the North Pole (Ill. 5-8). Similar corroborations are found in the Avesta of the ancient Iranians (Ill. 9-10).

On the map of the Flemish cartographer Gerardus Mercator /1512-1594/), edited by his son Rudolf in 1595, **Hyperborea was represented as a vast island, divided by rivers in four parts**. There is a lake in the middle and in the center of this lake – an island on which **Mountain Meru (Hara)** rose above, **around which the heaven was turning – a phenomenology (prototype of labyrinth) which could be observed**, as noted above, **in particular climatologic conditions only in the North**.

So the contemporary finds of the ocean archaeology by the shores of the Arctic Ocean point at that 6 thousand years ago the ridges Lomonosov and Mendeleev have been mainland. At that time the last Aryans have abandoned the long and slow sinking Arktida. This territory was sinking into the sea after the known in science planetary catastrophe from about 20 thousand years (described in the *Bible*) has shifted the terrestrial axis.

From the Russian Nordic expedition in 1948-1949 at the floor of the Arctic ocean were discovered mountain spurs. The carried out research shows that the ridges situated there (Lomonosov and Mendeleev) were a mainland in the remote past. **Modern scientists consider these ridges as parts of Hyperborea**. In the Russian part of the Arctic Ocean a sunken mountain is situated, the summit of which reaches the lowest surface of the ice. It is quite possible that this is a mythical mountain *Meru* (place of the Eden on Earth, homeland of the Aryans), situated once upon a time at the top of the world (on the North Pole) as the legends quoted.

The first migrations of the Aryans started approximately 12 thousand years ago, so their movement from the cold spell and slow sinking Arktida lasted about 6 thousand years. Roughly 12 thousand years ago according to modern scientific data the Ice Age finished when the ices reached the today's Voronezh region in Russia.

On the grounds of the understanding of the social and natural cultural integrity of the Mankind (V. I. Vernadskiy /1865-1945/) and the **common roots in the history of religion, based on the worship of the Light** (!) (Joseph John Campbell, 1904-1987/, Mircea Eliade, 1907-1986/, Henry Corbin, 1903-1978/, the rational inclusion of the philosophical and religious approach into the philosophical and information picture of the world in a category "long time" (M. M. Bahtin /1895-1975/) gives the intellectual opportunity for correlation of the religious pictures of the world (*Avesta – Upanishad – Bible – Quran*) with the rational knowledge (philosophical, historical, etc. on the whole Humanities), which contributes to the creation of a universal periodicity of the human history and the universal decoding of the meaning of texts – including the mythological ones – in a form of a tree of the historical and cultural development of the Mankind (*Ill. 11*)...

The historical and cultural reserve *Arkaim* is situated in the Urals at South-Southwest of the city of Chelyabinsk (*Ill. 12*). It represents a fortified town-sanctuary (from ca. 2 thousand years BC) and is connected with the Solar cult of the migration of the Aryans from the North lands to Iran and India. It was discovered in 1987 and saved by miracle from immersion in a dam lake after public action (*Ill. 13-16*).

4,500 years ago in the steppes of the South Ural appeared a civilization known as "The Land of Cities" (extending on 250 km from West to East and on 350 km from North to South with more than 20 fortified settlements) with center in Arkaim, the name of which – from Turkic origin (always in the new names older meanings are preserved) – signifies "Sun-like" (*Ill. 17-20*). According other interpretations "Arka-im" means "Heavenly land"... The city has a radial planning with two necropolis, dwellings and a square in the center (*Ill. 21*). There is also a drainage system for heavy rains. There are enough proves to assume that here are accomplished rites connected to the Sun and the Fire (*Ill. 22-26*). It is quite possible

that the inhabitants here had been Fire-Worshipers predecessors of **Zoroastrianism.** By an old custom the corpses are exposed on high pillars in order to be pecked out by the birds and then the bones were washed and buried in the ground (later started to practice burial of corpses in kurgans) (*Ill. 27*)... The anthropological research in the Arkaim Valley described the presence of an **ethnical type similar to those of Iranians and Hindus** (these sculpture reconstructions are made on a basis of material from the neighboring necropolis) (*Ill. 13-15*)...

Obviously Arkaim was dedicated to the **Proto-Aryan God-Sun**, but its roots were also in the **Arctic religion of the Pole Star**. The circular structure of the settlement itself is an ancient solar symbol.

The circular structure has a deep civilization, pragmatic (defensive) and especially ritual meaning: *comp*.: stone women of the Arkaim Valley. It originated from the Arctic civilization of the Proto-Aryans with their **sanctuaries-labyrinths**. Knowledge of it could be found in the semi-mythical legends of Plato (428-348 BC) about Atlantis, about the city of Hyperboreans Electris (built under the sign of Pole Star!) and especially about Asgard, the sacred city of the Nordic God Odin, described in *Edda*.

The eminent French philosopher-metaphysicist René Guénon (1886-1951, known also as Shaykh 'Abd al-Wahid Yahya, pointed out that the swastika (*see above*) (an ancient sign widely spread in Arkaim) as a **symbol of the eternal movement and development around one permanent spiritual center**, is related not only to the Sun, but also – before that – to the polar star as an Arctic symbol.

The high degree of innovations peculiar to the civilization of the Proto-Aryans in Arkaim finds expression in different water-supply and drainage networks, but especially important are the traces from the **most ancient chariots** (*Ill. 32*) which later appeared as a typical mark of other Aryan civilizations as Hittite and Iranian (from 700 BC – up to now).

Arkaim is the intermediate unit between the megalithic culture of Stonehenge and Vottovaara, and the transmission of ancient knowledge to Sumer, Anatolia and Iran.

It is an outstanding confirmation of the Proto-Aryan roots of the Slavs.

Arkaim is also a **symbol of the spiritual unity of the Western Nordic culture and the Eastern wisdom**.

In Arkaim the clear analogy between the ancient "Land of cities" of the Proto-Aryans and the more recent "Gardarika" (Scand.: "Land of cities") of the Russian Slavs (5-11 c.) is traced out, encompassing more than 130 towns.

Namely this special compact form of Arkaim didn't allow to call it simply a settlement because it is configured – as a **supercity** – with mighty defensive and communication purpose (among the houses there is a connection through annular street; battle towers are also observatories) (*Ill. 25*). This form is a **form** – **model of the Universe.** The nature of the city – a unique marvelous embrace of Earth and Heaven – was located in the landscape, in a harmonious cohabitation with it and with its creative transformation (*comp.*: noosphere /V. I. Vernadskiy/!) but it is at the same time concentrated in the inner space... It reminds, in an astounding way, futuristic – and by efficiency – "factories of the world" from the modern time (21st c.) like those in England, Germany, USA and Russia.

... But everywhere one and the same scheme was repeated. The Aryans have been assimilated in the local ethnical substrate, but at the same time they cultivated and civilized it, and quite often (but not always) gave to it its name as an emblem.

This happened with Celts and Thracians (stone solar observatories-temples), Etruscans in Italy (ecological metallurgy), Hittites in Anatolia (chariots), Dorians in Ellada (metal processing), Iranians in Iran (land of the Aryans, first world empire), Bulgarians and Balkan Slavs (state building and adoption of Christianity), Vikings (Varangians-Varyags) in Kievan Rus (state building and adoption of Christianity) and at the end the Normans in the Celtic-Saxon England (castles construction and crusades).

Namely in the Euroasian civilization of Russia are reflected in a most telling way this millenary circle of the interconnected and mutually enriching cultural emanation of the Proto-Aryans and Proto-Slavs.

It baffles all description once you are in the middle of the boundless Euroasian steppes – between the forests of tundra and Vottovaara and the mountains of Central Asia – in order to realize that this only **one interstitial stop on the millenary road of the Aryans from Europe to Asia and back** similar to the annually migrations of the birds from North to South and back...

Sometimes word "aryan" is translated namely as "close friend" (the singers in the hymns of *Avesta* and *Rigveda* call them aryans).

4 thousand years ago in Arkaim arised, enrooted and developed a complex and unique culture which could be perceived as an ancient **model of the Eurasian regular steppe settlement**.

In Arkaim people lived together with the Sun along with the natural seasons.

Not a way of life, but the being itself was embodied in the Arkaim house – from the Stone and from the Bronze Age (*Ill.* 28). The archaeologists here have the opportunity not only to extract objects from

the settlement, but also to reconstruct the very **model of the ancient life** – **of the whole country,** which millenaries before was bubbling with life (III. 29-30).

In Arkaim in a marvelous way the cosmic status of Man and its creations is experienced.

In Arkaim one eternal appeal of the people of our planet pulsated - to live in a coordination and harmonization with the laws of nature.

The discovery of Arkaim in our days (end of 20th c.) is somehow natural: no one but us, contemporaries of 21st c. – as a geo-cosmic beings – have the mission to rethink our behaviour to the world as a **unity of high spiritual and material culture** – an alternative without which we are doomed as a population to annihilation and certain ruin (*Ill. 31-33*).

Arkaim is an open eternal (and postmodern!) map of the mission of Humanity to its noospheric self-consciousness of present and future which are responding to the question: **how the spiritual and material culture harmonically could correlate and manifest one through the other**.

- 1. The concept of the **information environment is approbated** (S. Denchev) through a **reticulum** (A. Kumanova), consisting of "**information funds**", "**information technologies**" and "**interaction**" in a study with two particular parts: **Vottovaara Karelia** and **Arkaim the Urals**; in the section **Linguistic approach** a unique linguistic material on the proto-language of the Slavs is presented.
- **2.** The Great migration of the Proto-Aryans occurred before more than 4 thousand years from North (supposedly *Hvanirata*) on the mountains Vottovaara and the Urals is outlined.
- **3.** The united origin of Proto-Aryans and Proto-Slavs and their mutual complement and enrichment during the centuries on vast territories of Eurasia is substantiated.
- **4.** Thanks to the recently discovered **centers of this Proto-European culture in Russia** (Vottovaara and Artkaim) Scandinavian Solar sanctuaries in Karelia and the proto-civilization in the Land of cities in the Southern Urals it became possible to extend the studies of this first European civilization, which reached the Balkans, Anatolia, Iran and India.
- **5.** The study of the transmissions of the Proto-Solar cult spread from the North to the whole world revealed also in the fire practices like **nestinarstvo**, penetrated in the Balkans from Anatolia and related to beliefs of the Aryans, gives us a more clear panorama of the phenomena on which ground all of them have been formed [6].
- **6.** The creation of a cadastral bibliographic map on the problems of the expedition in Vottovaara and Artkaim, treating the most recent studies about the migration of the Aryans and their road in the centuries, presented in the literature of 19-21 c. through direct work in the **Russian National Library in Saint Petersburg** the greatest **world** scientific and documentation repository on the transmission of the Proto-Aryans and Proto-Slavs and **at Chelyabinsk Regional Universal Scientific Library** the largest **regional** scientific and documentation repository on the transmission of the Proto-Aryans and Proto-Slavs, allows the described in this study subjects to be examined in an inter-disciplinary context of the humanitarian universal knowledge during the 21st century.

The Proto-Aryans and the Proto-Slavs who have always been an integral entity but have not developed in the same direction – the Aryans migrated to South-East (<u>Iranian and Indo-Europeans</u>) and to South-West (<u>Celts and Thracians</u>) have EVER followed the religion of the Sun. This is confirmed by all our studies in Russia, Anatolia and Iran.

Later on, when they passed through different practices, related to the fire as a supreme symbol of the Sun, the solar religion of the Aryans from Arkaim developed into Zoroastrianism and at the end into Christianity.

In the Christian faith the God's light occupies a special place as a supreme expression of the Divine substance (*Hebrew: shekhina* – Divine presence /comp.: presence knowledge [7]/)... This is the burning bush which was not consumed by the fire of Moses!!!

The most recent example of this is the teaching of Petar Danov – the Master (with the Indo-Aryan name *Beinsa Duno*, 1864-1944) as a follower of the Bogomils (Manicheans – Zorostrians – Arkaimeans).

Namely in this very context the *Nestinars* are priests of the Devine fire which not only do not consume them, but also enlighten them and even dawn upon them with a providential gift (as it was in the case of the last true *nestinarian* Grandmother Zlata)...

The sacred mountains in the gigantic historical transition of the Aryans from Arktida are Vottovaara in Karelia and the Urals with its Land of cities which have preserved – each one in a unique manner – the memory about the **vaara** of the last king of the State Hvanirata Yima:

- Vottovaara as a mystical place, corresponding to the spirit of the myths and legends about Proto-Aryans;
 - Arkaim in the Southern Urals as a spiritual and material incarnation of that *vaara*...

On the grounds of this expedition a traditional and electronic library of 167 descriptions of the primary and secondary documentary information has been structured, which encompasses **the** *e***-library** *ARYANICA*, designed for scientific research and educational-pedagogical purposes.

Notes

- **1. Aryanica**: Mission in Vottovaara Karelia and Arkhaim Ural: Centers of Proto-European civilization in Russia: Proto-Aryans and Proto-Slavs / Coaut.: **S. Denchev, A. Kumanova, N. Kazanski, N. Vasilev**. Sofia, 2016. 208 p. COAUT *In Bulg*. http://sno.unibit.bg/files/Aryanica-print.pdf>.
- **2. Denchev, S.** and **A. Kumanova.** Graphems of Homo sapiens (Natural symbolic classification of the Mankind) // *Mir bibliografii* (Moscow). 2010, N 3, p. 2-8. *In Rus*.
- **3. Iranian** roots of *Nestinar*'s phenomenon / Coaut.: **S. Denchev, A. Kumanova, M. Kumanov, N. Kazanski**. // *Mithra* (Sankt Peterburg), 2009, N 10 (14), p. 131-141. *In Rus*.
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- **5. Historiographic** mission in Saint Pteresburg for elaboration of an information map of the Nestinar's phenomenology in Bulgaria / Coaut.: **S. Denchev, A. Kumanova, M. Kumanov, N. Kazanski**. // [*Sixth*] VI Nat. sci. conf. intern. part. "Bulgaria in the cultural variety of Europe", 1 Nov. 2008, Sofia. Sofia, 2009, p. 505-610. *In Bulg*.
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- $\pmb{8}$. Giulietti, Francesco. Storia delle scritture veloci (dall`antichità ad oggi). Firenze : C. E. Giunti G. Barbèra, 1968. 514 p. $In\ Ital.$

Illustrations



Ill. 1. Sacral place on the ridge of Vottovaara Mountain by super giant and various quartzite and quartz sandstones from about 1billion years, broken by numerous fractures, restored in the post-glacial epoch (photo)



Ill. 2. Some of the creeping seyds (huge stone boulders, staying like legs on small rocks) are undoubtedly of Human creation (photo)



Ill. 3. Labyrinth in Karelia (photo in the National Museum of Karelia in Petrozavodsk; photo)



Ill. 4. View from the Sampo Mountain in Karelia (photo)



Ill. 5. Solar sign, transformed in a circular form, originated from the ancient petroglyphs, representing a decorative element in the center of the wooden cornice of the ancient Karelian houses (photo)



Ill. 6. Solar sign of the wooden cornice of the ancient Orthodox church Christmas in the town of Kondopoga, Karelia (photo)



Ill. 7. Archaic wooden pillars with arched supports under the roof of the ancient Orthodox church Christmas in the town of Kondopoga, Karelia (photo)



Ill. 8. Grave Christian cross near the entrance of the ancient Orthodox church Christmas in the town of Kondopoga, Karelia (photo)



Ill. 9. Bronze cast with an effigy of the Sun God Mithra from the Indo-Iranian pantheon (preserved in the National Museum of Karelia; photo)



Ill. 10. Ancient decorative elements of cloth with the symbolic of God Mithra (antiquarian shop in Petrozavodsk; photo)



Ill. 11. Hills of Vottovaara. From the set "Obscure legend" by Denis Krestovnikov (edition of the Circle "Russia's nature") (picture of the presence of the mountain's spirit during a pray and its creeping seyd with sacral signs; photo)



Ill. 12. Arkhaim (contemporary aerophotos; photo)



Ill. 13. Anthropological type of adult man – inhabitant of Arkhaim (preserved in the Regional Museum of Chelyabinsk; restoration; sculpture; photo)



Ill. 14. Anthropological type of adult man – inhabitant of Arkhaim (preserved in the Regional Museum of Chelyabinsk; restoration; sculpture; photo)



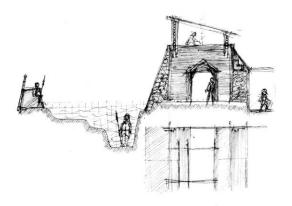
Ill. 15. Anthropological type of young woman – inhabitant of Arkhaim (preserved in the Museum of the Reservation "Arkhaim"; model; sculpture; photo)



Ill. 16. Funeral complex from the Bronze Age in the region of Arkhaim (photo)



Ill. 17. Mark of wheel (Sintashta necropolis; burial; photo)



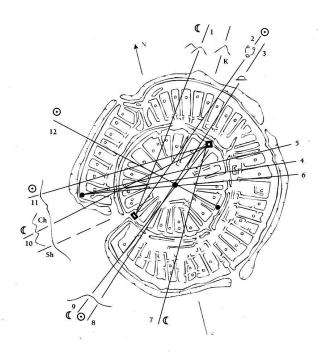
Ill. 18. Defensive wall of Arkhaim in sections (painting by G. B. Zdanovich according the edition "Arkhaim: at the sources of the civilization" – 2009; photo)



Ill. 19. General design of a dwelling in the site of Arkhaim (right part – archaeological artefact, left one – a model; photo)



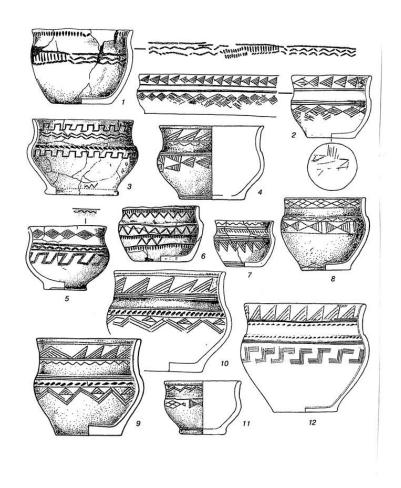
Ill. 20. Principle of the architectonic beam turns in the site of Arkhaim (model; photo)



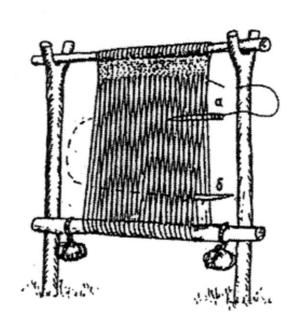
Ill. 21. Arkhaim – fortified site and main astronomical azimuts (a piece from the scheme according the edition "Arkhaim: at the sources of the civilization" – 2009; photo)

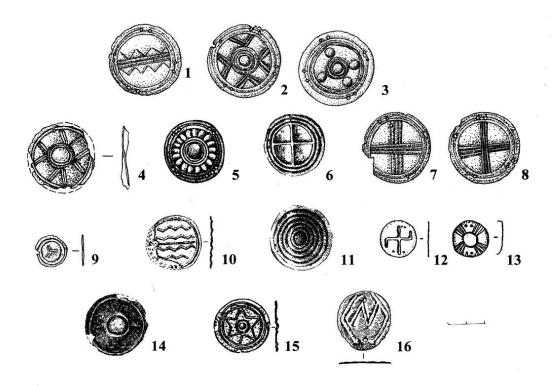


Ill. 22. Shamanka Mountain (view from Arkhaim; photo)

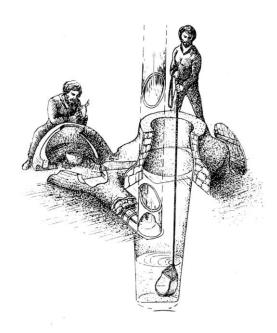


Ill. 23. Utensils with Solar symbolic from Arkhaim Valley (painting – model according to Stefanov, Korochkova – 2006 of the edition "Shade of a woman: female costume from Bronze Age" as a "text" of E. Kupriyanova – 2008; photo)





Ill. 25. Woman's adornments with Solar symbolic from Arkhaim Valley during Bronze Age (painting – model according to Salnikov – 1952, Sorokin – 1962, Tkachev – 2002, Usmanova, Longvin – 1998 of the edition "Shade of a woman: female costume from Bronze Age" as a "text" of E. Kupriyanova – 2008 – 2008; photo)



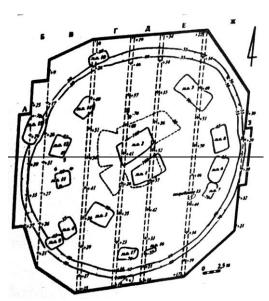
Ill. 26. Metallurgic furnace combined with a draw-well found in Arkahaim (painting by G. B. Zdanovich according the edition "Arkhaim: at the sources of the civilization" – 2009; photo)



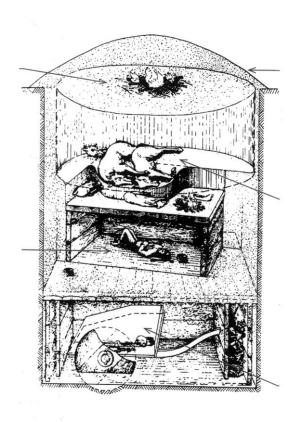
Ill. 27. Fossilized horse head from necropolis in the Country of cities (preserved in the Museum of the Reservation "Arkhaim"; photo)



Ill. 28. Furnace in Arkhaim's dwelling (preserved in the Museum of the Reservation "Arkhaim"; model; photo)



Ill. 29. Interior of a necropolis in a Solar form (preserved in the Museum of the Reservation "Arkhaim"; scheme – model; photo)



Ill. 30. Funeral reconstructions of the Sintashta necropolis (scheme – painting by G. B. Zdanovich according the edition "Arkhaim: at the sources of the civilization" – 2009; photo)



Ill. 31. Door of an antique dwelling in South Ural (preserved in the Regional Museum of Chelyabinsk; photo)



Ill. 32. Characteristic embroidery — with swastika — from the region of South Ural (preserved in the Regional Museum of Chelyabinsk; photo)



Ill. 33. Embroidery — with the sign of God Mithra — from the region of South Ural (preserved in the Regional Museum of Nagaybaki, who consider themselves as direct descendents of the Aryans; photo)

EXPEDITION IN VOTTOVAARA – KARELIA AND ARKAIM – THE URALS: CENTRES OF THE PROTO-EUROPEAN CIVILIZATION IN RUSSIA

(Proto-Aryans and Proto-Slavs)

 $(Cultural\ and\ phenomenological\ decoding\ of\ the\ mythological,\ historical\ and\ linguistic\ approach)$

Prof. DSc. Stoyan Denchev Prof. DSc. Alexandra Kumonova Assoc. Prof. Nikola Kazanski, PhD Assist. Prof. Nikolay Vasilev, PhD

Summary

The First Bulgarian scientific expedition in Vottovaara – Karelia and Arkaim – the Urals was realized in August 2015 bythe University of Library Studies and Information Technologies and Bulgarian Academy of Sciences

under the auspices of International Informatization Academy at UN, Arctic Academy of Sciences and Noospheric Academy of Sciences in Russia. In the Ural region the mission was carried out under the auspices of the Governor of Chelyabinsk province of the Russian Federation Boris Alexandrovich Dubrovskiy.

The goal of the expedition was to trace the transmission of the Solar cult on the recently found archeological artifacts – in the Vottovaara Mountain in Karelia and in the Historical Cultural Reserve *Arkaim* in the Southern Urals, Russia.

The scientific head of the expedition is Prof. DSc. Stoyan Denchev (classification and metaclassification; information environment); team: Prof. DSc. Alexandra Kumanova (philosophical science of science and secondary-documentary mapping); Assoc. Prof. Nikola Kazanski, PhD (terminology); Assist. Prof. Nikolay Vasilev, PhD (linguistical approach).

The present study points at two interconnected information flows:

- 1) The great migration of the Proto-Aryans back in the millenaries (from 20 000 to 5 000 yrs B.C.), realized presumably from the North Hvanirata (accordint to *Avesta*) which during the millenaries was sinking and its extremely progressive people Aryans has been descending to the South and South-East on the mountains Vottovaara in Karelia and the Urals, where THE COUNTRY OF CITIES was built WITH THE PHENOMENAL SOLAR DESIGN OF ARKAIM AND FROM HERE THEY HAVE DIRECTED TO THE IRANIAN PLATEAU IN ORDER TO REALIZE THEIR SPECTACULAR GIGANTIC ROAD IN THE HISTORY WHICH HAS REACHED ALSO THE BALKAN PENINSULA: the complex is treated as a **methodological unit** of the studies many-sided phenomena indicated in the title *here*;
- 2) it is defined the **methodological question**: the transmissions of the Solar cult spread from the North all over the world, took place in numerous fire practices penetrated in the Balkan Peninsula from Asia Minor, deeply enrooted in the Iranian cultural area and connected to the Aryans beliefs FROM WHAT KIND OF PROTO-SOLAR CULT DERIVED (we have studied these fire practices in Iran and Turkey Northern Mesopotamia: the "mouth" of the problem; *now* we are directing to its "source")...

The Proto-Aryans and the Proto-Slavs who have always been an integral entity but have not developed in the same direction – the Aryans migrated to South-East (<u>Iranian and Indo-Europeans</u>) and to South-West (<u>Celts and Thracians</u>) have EVER followed the religion of the Sun. This is confirmed by all our studies in Russia, Anatolia and Iran

Later on, when they passed through different practices, related to the fire as a supreme symbol of the Sun, the solar religion of the Aryans from Arkaim developed into Zoroastrianism and at the end into Christianity.

In the Christian faith the God's light occupies a special place as a supreme expression of the Divine substance (*Hebrew: shekhina* – Divine presence /comp.: presence knowledge/)... This is the burning bush which was not consumed by the fire of Moses!!!

The most recent example of this is the teaching of Petar Danov – the Master (with the Indo-Aryan name *Beinsa Duno*, 1864-1944) as a follower of the Bogomils (Manicheans – Zorostrians – Arkaimeans).

Namely in this very context the *Nestinars* are priests of the Devine fire which not only do not consume them, but also enlighten them and even dawn upon them with a providential gift (as it was in the case of the last true *nestinarian* Grandmother Zlata)...

Key words: First Bulgarian scientific mission in Vottovaara – Karelia and Arkaim – the Urals (2015) – Proto-Aryans and Proto-Slavs: cultural and phenomenological decoding of mythological, historical and linguistic approach

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