

**ANUCHIN RESEARCH INSTITUTE AND MUSEUM OF ANTHROPOLOGY, MSU  
INSTITUTE OF ARCHAEOLOGY, RAS**

**Russian-Japanese Scientific Symposium**

**«PHYSIOLOGICAL ANTHROPOLOGY  
AND HUMAN ECOLOGY: STUDIES IN MODERN  
AND ANCIENT POPULATIONS»**

**(to the 90<sup>th</sup> Anniversary of Academician of RAS Tatiana Alexeeva)**

**Moscow, 5-7<sup>th</sup> December 2018**

**PROGRAMME**



**НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ИНСТИТУТ  
И МУЗЕЙ АНТРОПОЛОГИИ ИМЕНИ Д.И. АНУЧИНА МГУ  
ИНСТИТУТ АРХЕОЛОГИИ РАН**

**Российско-японский научный симпозиум**

**«ФИЗИОЛОГИЧЕСКАЯ АНТРОПОЛОГИЯ И  
ЭКОЛОГИЯ ЧЕЛОВЕКА: АСПЕКТЫ ИЗУЧЕНИЯ  
СОВРЕМЕННОГО И ДРЕВНЕГО НАСЕЛЕНИЯ»**

**(к 90-летию со дня рождения академика РАН Т.И. Алексеевой).**

**Москва, 5 – 7 декабря 2018 г.**

**ПРОГРАММА**

## **PROGRAMME COMMITTEE**

Alexandra Buzhilova

Tatiana Chikisheva

Maria Dobrovolskaya

Elena Godina

Maria Mednikova

Nailya Spitsyna

Akira Yasukouchi

## **ORGANIZING COMMITTEE**

Valeriy Batsevich

Anna Gorbacheva

Tatiana Fedotova

Michael Kandinov

Larisa Shpak

Alla Sukhova

Elena Vorontsova

Liudmila Zadorozhnaya

# WEDNESDAY 5<sup>th</sup> DECEMBER

Venue – Museum Hall

**10:30 – 11:00 MEETING REGISTRATION**

**11:00 – 11:20 OFFICIAL MEETING OPENING**

**Welcome address by Rector of Lomonosov Moscow State University  
*Victor Sadovnichiy*, Professor of Moscow University, Academician of  
RAS**

**Address by *Akira Yasukouchi*, Professor of Kyushu University, Japan**

**Address by *Elena Godina*, Professor of Lomonosov Moscow State  
University**

<b>SESSION 1</b>	
<b>Chairs – <i>Alexandra Buzhilova</i> and <i>Valeriy Batsevich</i></b>	
<b>11:20</b>	<b>TARO YAMAUCHI (<i>Japan</i>). Secular changes in growth and physical fitness among Japanese children: past, present and future</b>
<b>11:40</b>	<b>ELENA GODINA (<i>Russia</i>). Secular trend in Russia: past, present and future</b>
<b>12:00</b>	<b><u>AKIRA YASUKOUCHI, MAEDA TAKAFUMI, HARA KAZUYOSHI, FURUUNE HIROYUKI (<i>Japan</i>)</u>. Effects of an artificial skylight in a daytime on non-visual functions in young adults</b>
<b>12:20 – 12:40 Coffee Break</b>	
<b>12:40</b>	<b>SUSUMU KUDO (<i>Japan</i>). Physiological and genetic variation of finger cold-induced vasodilation</b>
<b>13:00</b>	<b><u>MARIYA DOBROVOLSKAYA, ALEXEY TIUNOV, ARKADIY SAVINETSKY, OLGA KRYLOVICH, EVGENIYA KUZ'MICHEVA, NATALIYA SVIRKINA (<i>Russia</i>)</u>. Isotopic data for the lifestyle reconstruction of the Medieval population of the European boreal forests (paleoecological study)</b>
<b>13-20 – 14-20 Lunch</b>	

## SESSION 2

Chairs – *Elena Godina and Akira Yasukouchi*

14:20	TOMOAKI KOZAKI, RYUNOSUKE TAKETOMI, AYAKA KUBOKAWA, KEISUKE HATAE ( <i>Japan</i> ). <b>Preventive effect of morning exposure to high correlated color temperature light on light-induced melatonin suppression at night</b>
14:40	MARIYA MEDNIKOVA ( <i>Russia</i> ). <b>Bioarchaeology of infancy in the context of early agricultural societies of Balkans, Caucasus and Middle East</b>
15:00	HARUNOBU NAKAMURA, KUMIKO OHARA, KATSUYASU KOUDA, TOMOKI MASE, YUKI FUJITA, KATSUMASA MOMOI, CHIEMI MIYAWAKI, TOMOKO FUJITANI ( <i>Japan</i> ). <b>Eating behavior, lifestyles and body composition in school children</b>
<b>15:20 – 15:40      Coffee Break</b>	
15:40	SERGEY RUDNEV, ANNA ANISIMOVA, ELENA GODINA, BAŞAK KOCA ÖZER, CANSEV MEŞE YAVUZ, SIBEL ÖNAL, AYŞEGÜL ÖZDEMİR ( <i>Russia, Turkey</i> ). <b>The Heath-Carter somatotype and its bioimpedance assessment in Russian and Turkish children and adolescents: a comparative study</b>
16:00	YOSHIKI YASUKOCHI, YOSHIJI YAMADA ( <i>Japan</i> ). <b>The dispersal of genetic variants associated with complex disorders after Out-of-Africa</b>
16:20	ANDREY KOZLOV, GALINA VERSHUBSKAYA ( <i>Russia</i> ). <b>Overweight and obesity in Arctic populations</b>

# THURSDAY 6<sup>th</sup> DECEMBER

Venue – Museum Hall

**10:30 – 11:00 MEETING REGISTRATION**

<b>SESSION 3</b>	
Chairs – <i>Tatiana Fedotova</i> and <i>Marina Butovskaya</i>	
<b>11:00</b>	<b>YUKO HISHIYAMA (<i>Japan</i>). Interior wood and human health</b>
<b>11:20</b>	<b>MOTOHARU TAKAO, PEERAPOL PRASANSIENG (<i>Japan</i>). Visual field bias in memory for emotional facial expression</b>
<b>11:40</b>	<b>MIDORI MOTOI, FUMI KISHIDA, SIGEKI WATANUKI (<i>Japan</i>). The relationship between 5-HTTLPR and Event-related Potentials (ERPs) during picture processing in anticipation task</b>
<b>12:00 – 12:20 Coffee Break</b>	
<b>12:20</b>	<b>TAKAYUKI NISHIMURA (<i>Japan</i>). Human cold adaptation and importance of UCP1 genotype to non-shivering thermogenesis</b>
<b>12:40</b>	<b>IRINA OSTROUKHOVA, MARIYA LAVRYASHINA, MARINA ULYANOVA, ANDREY KOZLOV (<i>Russia</i>). Features of the distribution of allelic frequencies VDR rs1544410 and ApoE rs769452 among the indigenous population of southern Siberia</b>
<b>13:00</b>	<b>YOSHIHITO TOMITA, KAZUHIKO ARIMA, RITSU TSUJIMOTO, SHIN-YA KAWASHIRI, TAKAYUKI NISHIMURA, SATOSHI MIZUKAMI, TAKUHIRO OKABE, NATSUMI TANAKA, YUZO HONDA, KAZUMI IZUTSU, NAOKO YAMAMOTO, IZUMI OHMACHI, MITSUO KANAGAE, YASUYO ABE, KIYOSHI AOYAGI (<i>Japan</i>). Prevalence of fear of falling and associated factors among Japanese community-dwelling older adults</b>
<b>13-20 – 14-20 Lunch</b>	

## SESSION 4

Chairs – *Maria Mednikova and Maria Dobrovolskaya*

<b>14:20</b>	<b>KEITA ISHIBASHI (<i>Japan</i>). Orthostatic faint in humans: insights from physiological anthropology</b>
<b>14:40</b>	<b>MARIYA LAVRYASHINA, MARINA ULYANOVA, ZAYTUNA TYCHINSKYKH (<i>Russia</i>). Reproduction parameters in ethno-territorial groups of Siberian Tatars</b>
<b>15:00</b>	<b>MARINA BUTOVSKAYA (<i>Russia</i>). Genes, aggression and reproduction in East African males pastoralists</b>
<b>15:20 – 15:40      Coffee Break</b>	
<b>15:40</b>	<b>ALEXANDRA BUZHILOVA, JAMILYA ARSLANOVA, NATALIYA BEREZINA (<i>Russia</i>). Growth and health status of postmedieval children and adolescents in Central Russia</b>
<b>16:00</b>	<b>VICTORIA ROSTOVTSEVA, MARINA BUTOVSKAYA (<i>Russia</i>). The impact of prenatal androgenization on cooperative behavior in young men</b>
<b>16:20</b>	<b>OLEG LASEBNIY, POLINA BUTOVSKAYA, MARINA BUTOVSKAYA (<i>Russia</i>). A nearly full genome association analysis of aggression behavior in humans</b>

# FRIDAY 7<sup>th</sup> DECEMBER

Venue – Museum Hall

10:30 – 11:00 MEETING REGISTRATION

<b>SESSION 5</b> Chairs – <i>Larisa Bets and Elena Vorontsova</i>	
11:00	LUDMILA GUDKOVA ( <i>Russia</i> ). <b>Время и пространство в физиологической антропологии (популяционный аспект) (Time and space in physiological anthropology: population aspect)</b>
11:20	NAILYA SPITSYNA, LUBOV BYCHKOVSKAYA ( <i>Russia</i> ). <b>Структура браков в популяциях. Антропогенетические аспекты (Marriage structure in the populations. Anthropogenetic aspects)</b>
11:40	DARIA IMEKINA, MARIYA LAVRYASHINA, MARINA ULYANOVA, ASIYA PADUKOVA ( <i>Russia</i> ). <b>Сравнительный анализ генов биотрансформации этанола ADH1B*rs1229984, ALDH2*rs671, CYP2E1*rs3813867 в локальных группах сибирских татар (Comparative analysis of biotransformation genes for ethanol ADH1B * rs1229984, ALDH2 * rs671, CYP2E1 * rs3813867 in local groups of Siberian Tatars)</b>
12:00 – 12:20 Coffee Break	
12:20	ELENA BUDILOVA, MIKHAIL LAGUTIN, LUDMILA MIGRANOVA ( <i>Russia</i> ). <b>Половой диморфизм продолжительности жизни у человека: современные тенденции (Sexual dimorphism of lifespan in humans: modern trends)</b>
12:40	VLADIMIR PASEKOV ( <i>Russia</i> ). <b>О дрейфе фамилий как аналоге генного дрейфа с быстрым временем (On surname drift as the analogue of genetic drift with a fast time)</b>
13:00	NADEZHDA GRIGULEVICH ( <i>Russia</i> ). <b>Малые города России: природа и социум (Small cities of Russia: nature and society)</b>
13-20 – 14-20 Lunch	



## SESSION 6

Chairs – *Ludmila Gudkova and Nailya Spitsyna*

14:20	LARISA BETS ( <i>Russia</i> ). Ханты. Этно-физиологический аспект (Khanty: Ethnophysiological aspect)
14:40	NATALIA BALINOVA ( <i>Russia</i> ). Эффект основателя в труднодоступных популяциях по данным об изменчивости однопородительских маркеров оленеводов тувинцев: цаатанов Монголии и тоджинцев Тувы (Founder's effect in hard-reaching populations)
15:00	TAISIYA SYUTKINA ( <i>Russia</i> ). Определение возраста по искусственно деформированным черепам аборигенного населения Кубы (Age Estimation in Artificially Deformed Crania of Cuban Aboriginal Population)
15:20 – 15:40      Coffee Break	
15:40	VLADIMIR KUFTERIN ( <i>Russia</i> ). Неспецифические инфекции в палеопопуляциях: низкая частота или низкая распространенность? (на примере ряда групп эпохи бронзы) (Non-specific infections in palaeopopulations: low frequencies or low distribution? On example of Bronze age groups)
16:00	VALERIY BATSEVICH ( <i>Russia</i> ). Антропоэкологические исследования в Туве под руководством Т.И. Алексеевой в 1970-х гг XX века (Anthropoecological studies in Tuva under the leadership of T.I. Alekseeva in the 1970s of the XX century)
16:20      Closing Ceremony and Social dinner	

