



The 10th International Scientific Readings of Prof. Jonas Puzinas

INVESTIGATING BONES: DIET, HEALTH, ENVIRONMENT IN THE BALTIC REGION

OCTOBER 4-5, 2019
VILNIUS

CONFERENCE PROGRAM

THURSDAY, October 3

17.00-19.00 Registration (Vilnius University, Faculty of History, Department of Archaeology, Universiteto st. 7)

FRIDAY, October 4

8.00-8.30 Registration and coffee/tea

8.30-8.50 Welcoming words

8.50-9.20 **Laszlo Bartosiewicz** — *Where do we come from?*

9.20-9.40 **Eva Daschek** — *Exploitation of bears and ungulates in the Middle Paleolithic: example of the Erd site in Hungary*

9.40-10.00 **Krzysztof Szostek**, Grzegorz Osipowicz, Aleksandra Lisowska-Gaczorek, Henryk Witas, Laurie Reitsema, Daniel Makowiecki — *Reconstruction of long-distance exchange among Early Mesolithic human communities by bioarchaeological, molecular and isotopic analysis of bâton percé*

10.00-10.30 Coffee/tea

10.30-10.50 **Jacek Tomczyk**, Krzysztof Szostek, Aleksandra Lisowska-Gaczorek — *Dental caries in the Mesolithic individuals from the northeast Poland and interpretation through the isotopic analysis.*

10.50-11.10 **Katariina Nurminen** — *Fish bones and fishing in Finland during the Stone Age.*

11.10-11.30 **Grzegorz Osipowicz**, Giedrė Piličiauskienė, Gytis Piličiauskas, Justyna Orłowska, *Seal bones – the role in the economy and symbolic life of the Subneolithic and Neolithic communities inhabiting sites of Šventoji (Lithuania)*

11.30-11.50 Grzegorz Osipowicz, **Justyna Orłowska**, Giedrė Piličiauskienė, Gytis Piličiauskas — *The teeth pendants from the Subneolithic-Neolithic sites in Šventoji, Lithuania. A closer look at their manufacture technique and way of use*

11.50-12.10 **Dardega Legzdīņa** — *Finding farmers: subsistence strategies of the Late Neolithic Abora settlement inhabitants, South-eastern Latvia*

12.10-12.30 **Viktorija Micelicaite**, Giedrė Piličiauskienė, Vytenis Podėnas, Agnė Čivilytė — *Animal husbandry in Eastern Lithuania during the Late Bronze age: cases of Mineikiškės and Garniai sites*

12.30-13.30 Lunch

FRIDAY, October 4

13.30-14.00 **Kerstin Liden** — *A review of the stable isotope research in the Baltic region with a focus on strontium, oxygen and sulphur*

14.00-14.20 **Laurynas Kurila**, Giedrė Piličiauskienė, Kerstin Liden, Žydrūnė Miliauskienė, Edvardas Simčenka — *Humans and horses in Lithuania during the Migration period (4th-6th c. AD) on the basis of Sr and O stable isotope data: origin and social context. Project forthcoming*

14.20-14.40 **Tosha L. Dupras**, Allison Apland, Rimantas Jankauskas, John Schultz, Lana Williams — *An Exploration of the Influence of Age, Sex, and Social Hierarchy on the Diet of Individuals from the Iron Age site (3rd-7th century AD) of Plinkaigalis, Lithuania using Stable isotope Analysis*

14.40-15.00 **Mari Järve**, Lehti Saag, Christiana Lyn Scheib, Ajai K. Pathak, Francesco Montinaro, Luca Pagani, J. Rodrigo Flores, Meriam Guellil, Lauri Saag, Kristiina Tambets, Alena Kushniarevich, Anu Solnik, Liivi Varul, Stanislav Zadnikov, Oleg Petrauskas, Maryana Avramenko, Boris Magomedov, Serghii Didenko, Gennadi Toshev, Igor Bruyako, Denys Grechko, Vitalii Okatenko, Kyrylo Gorbenko, Oleksandr Smyrnov, Anatolii Heiko, Roman Reida, Serheii Sapiehin, Sergey Sirotin, Aleksandr Tairov, Arman Beisenov, Maksim Starodubtsev, Vitali Vasilev, Alexei Nechvaloda, Biyaslan Atabiev, Sergey Litvinov, Natalia Ekomasova, Murat Dzhaubermezov, Sergey Voroniatov, Olga Utevska, Irina Shramko, Elza Khusnutdinova, Mait Metspalu, Nikita Savelev, Aivar Kriiska, Toomas Kivisild, Richard Villems — *Shifts in the genetic landscape of the western Eurasian Steppe associated with the beginning and end of the Scythian dominance*

15.00-15.20 **Jānis Ķīmsis**, Elina Petersone-Gordina, Alisa Kazarina, Antonija Vilcane, Aija Erkske, Egija Zole, Guntis Gerhards, Renate Ranka — *Sex determination of Iron Age Human Remains from Latvia*

15.20-15.50 Coffee/tea

15.40-16.00 **Eduards Plankājs**, Dardega Legzdiņa — *Recent zooarchaeological research in Latvia*

16.00-16.20 **Lembi Lõugas**, Eve Rannamäe — *Investigating animal bones in Estonia*

16.20-16.50 **Freydis Ehrlich**, Eve Rannamäe, Valter Lang — *In search of the earliest chicken in Estonia*

16.50-17.10 **Eve Rannamäe**, Anneli Ärmpalu-Idvand, Urmas Saarma, Matthew Teasdale, Camilla Speller — *The development and diversity of sheep populations in Estonia*

17.30-19.00 **Excursion to the Vilnius University osteological collection**

19.00 **Conference dinner**

SATURDAY, October 5

8.30-9.00 **Rimantas Jankauskas** — *Bones as treasures of human experience in time and space: changing paradigm in human bioarchaeology*

9.00-9.20 **Kristiina Tambets**, Lehti Saag, Margot Laneman, Liivi Varul, Aivar Kriiska, Valter Lang, Martin Malve, Heiki Valk, Alena Kushniarevich, Christiana Lyn Scheib, Lauri Saag, Siiri Roots, Anu Solnik, Tuuli Reisberg, Jüri Parik, Eugenia D'Atanasio, Enrico Ryunosuke Crema, David Díez-del-Molino, Mark G. Thomas, Toomas Kivisild, Richard Villems, Mait Metspalu — *Demographic processes in the territory of Eastern Baltic from the earliest inhabitants to modern times*

9.20-9.40 **Mari Tõrv** — *Archaeoethanatology – a rigorous approach for reconstructing past mortuary rituals*

9.40-10.00 **Beata Cienkosz-Stepańczyk**, Krzysztof Szostek — *Optimizing FTIR method for characterizing diagenetic alteration of skeletal material*

10.00-10.30 Coffee/tea

10.30-10.50 **Heidi Luik**, Liina Maldre — *Animal bones and bone artefacts from the Viking Age site of Tornimäe in Saaremaa*

10.50-11.10 **Lembi Lõugas** — *Detecting medieval foodways in the eastern Baltic through provenance analyses AND investigating animal bones in Estonia*

11.10-11.30 **Erika Gál**, Laszlo Bartosiewicz — *Bones from a quarry: interpreting late medieval animals from a high-status settlement in Hungary*

11.30-11.50 **Povilas Blaževičius**, Giedrė Piličiauskienė — *European bison hunting and consumption in Vilnius Lower Castle: zooarchaeological and historical data*

11.50-12.10 **Martin Malve** — *16th–17th-century war-related graves at the Vastseliina borough cemetery, Estonia*

12.10-12.30 **Alessandra Morrone** — *Investigating systemic metabolic disease in perinates: a case study from 13th -15th Century Tartu, Estonia*

12.30-13.30 Lunch

SATURDAY, October 5

13.30-14.00 **Dario Piombino-Mascali** — *Mummies in the Baltic States: History, Science, and Popular Culture*

14.00-14.20 **Marcel Keller**, Meriam Guellil, Lehti Saag, Martin Malve, Heiki Valk, Mait Metspalu, Kristiina Tambets, Christiana L. Scheib — *Plague and pestilence in the Baltic region – a palaeogenomic approach*

14.20-14.40 **Elina Petersone-Gordina**, Guntis Gerhards, Charlotte Roberts, Renate Ranka, Alisa Kazarina, Janis Kimsis — *Possible evidence of leprosy in a man from Post-medieval Riga, Latvia*

14.40-15.00 **Edvardas Simčenka**, Martynas Jakulis, Justina Kozakaitė, Giedrė Piličiauskienė, Kerstin Lidén — *The isotopic reconstruction of monastic diet: dietary evidence from stable carbon and nitrogen isotope data of 17-18 c. Basilian monastic community in Vilnius, Lithuania*

15.00-15.20 **Alisa Kazarina**, Guntis Gerhards, Elina Petersone-Gordina, Janis Kimsis, Egija Zole, Viktorija Leonova, Pavels Zajakins, Renate Ranka — *Ancient human oral microbiome data mining by using dental calculus of post-medieval archaeological remains from Latvia*

15.20-15.40 **Rūta Brindzaitė** — *Life across the river: exploring the impact of the urban lifestyle in the 18th -19th c. Panevėžys*

17.00-19.00 Excursion (Vilnius Lower Castle, Cathedral cellars)

SUNDAY, October 6

9.00-14.00 Field trip to Kernavė archaeological site and museum



CONTACT INFORMATION

Dr. Giedrė Piličiauskienė, giedrepils@gmail.com, +370 610 18389

Dr. Justina Kozakaitė, j.kozakaite@gmail.com, +370 625 80872