19th CONFERENCE OF ENVIRONMENTAL ARCHAEOLOGY

CONFERENCE PROGRAM



„Archaeology of resources...”

5th - 7th February, 2025, Nitra, Slovakia

Katedra archeológie
Univerzita Konštantína Filozofa v Nitre

FILOZOFICKÁ FAKULTA
UKF v Nitre

MINISTERSTVO ŠKOLSTVA, VÝSKUMU, VÝVOJA A MLÁDEŽE SLOVENSKEJ REPUBLIKY

Wednesday, 5th February 2025

8:00	REGISTRATION OPEN
9:10	OPENING CEREMONY
9:30	Sánchez Díaz, F. – García Sanjuán, L.: The decline of Iberian Megasites and the 4.2 Ky BP climatic event
9:50	Crabtree, P. J.: Hunted Resources in Neolithic and Early Chalcolithic Tepecik, Turkey
10:10	Jakobitsch, T.: Revealing Winter Feeding Strategies: Animal Dung from the Neolithic Pile Dwelling of Mooswinkel, Austria
10:30	Kofel, D.: Did the Prehistoric diet differ? Archaeobotanical analyses of the first farmers in the territory of central and northern Poland
10:50	COFFEE BREAK
11:10	Petřík, J. – Petr L. – Hanáček, M. – Kele, S. – Milovský, R. – Tóth, P. – McKay, N. – Bátora, J.: Mid-Holocene Climate Shift in Central European Isotopic Records with Insight from Santovka, Slovakia
11:30	Timm, P-M. – Kirleis, W. – Wunderlich, M. – Bistáková, A. – Cheben, I. – Furholt, M.: New archaeobotanical data on crop cultivation and use of plant resources in Lengyel settlements in south-western Slovakia
11:50	Salisbury, R. B. – Gyucha, A. – Nagy, B.: Hydrological controls on the Great Hungarian Plain: Risk, resilience, and ditched enclosures during the Neolithic and Bronze Age
12:10	Saratikyan, A. – Danielyan, H. – Badalyan, M.: The Role of the Hrazdan river in shaping Yerevan's Ancient environment in the 1st Millennium BC
12:30	LUNCH BREAK
14:10	Moniaki, K.: Exploring storage practices on the island of Crete during the Hellenistic period: a case study from the site of Dreros
14:30	Pető, Á. – Kovács, G. – Saláta, D. – Kenéz, A. – Vicze, M.: Subsistence strategies in the Middle Bronze Age Carpathian Basin as seen in the archaeobotanical record of a Vatya house (Százhalombatta-Földvár, Hungary)
14:50	Oravkinová, D. – Števko, M. – Villa, I. M. – Zachar, T. – Furmánek, V. – Olexa, L. – Olšav, Š.: Bronze in Early and Middle Bronze Age Eastern Slovakia: source, production and distribution
15:10	Gašpar, A. – Petřík, J.: Material Aspects of OFCC Ceramics in the Košice Basin
15:30	COFFEE BREAK

15:50	Agulló Máñez, X. – Gutiérrez-Rodríguez, M. – Grau Mira, I.: Micro-contexual approach to ancient agriculture and paleoenviroment: the case of La Fernoveta (Ibi, Alicante, Spain)
16:10	Beneš, J. – Tušlová, P. – Budilová, K. – Komárková, V. – Brychová, V. – Juřičková, L. – Kovačiková, L. – Ivorra, S. – Bouby, L. – Ardjanliev, P.: A Multidisciplinary Investigation of the Roman Site St. Petkina Niva in the Ohrid Region, North Macedonia: Local Wine Production and Environment
16:30	Egri, M. – Roibu, C. – Grindean, R. – Tanţău, I. – Rustoiu, A. – M. McCarty, M.: Wood consumption patterns on the middle Mureş valley (Transylvania) during the Late Iron Age and Roman provincial period
16:50	Szmoniewski, B. Sz. – Voinea, V. – Lityńska-Zając, M. – Bălăşescu, A. – Vasile, G.: Walnuts, the essential food for souls? - interdisciplinary studies on remains from Early Roman tumulus at Cheia – Vatra Satului, Constanța County, Romania
17:10	Przepióra, P. – Kalicki, T. – Maturlak, M. – Podrzycki, L. – Zubek, K.: Przeworsk community's bloomery activity and microartefacts in the alluvia: case study in the middle and confluence sections of Czarna Nida River (Holy Cross Mts. region)
17:30	Dresler, P.: Silos, granaries and barns as a manifestation of the socio-economic system of early medieval society
17:50	BREAK
18:00	POSTER SESSION & LITTLE REFRESHMENTS

Thursday, 6th February 2025

8:50	Mlejnek, O.: IANSA journal presentation
9:10	Türk, A. – Borzová, Z. – Pintérová, B.: Typological and technological remarks for the evaluation of the secondary uses Great Moravian ornamental button finds from Subbotci (Ua) Grave 2. Latest results of the radiocarbon chronology on the Great Moravian-Early Hungarian relations at the end of the 9th c. AD
9:30	Petr, L. – Kočár, P. – Lisá, L. – Mlejnek, O. – Kočárová, R. – Lanta, M.: Development of the Central European landscape from the Early to High Middle Ages based on environmental record from wells and natural sites
9:50	Hrubý, P. – Kopečná, M. M. – Petr, L. – Kočárová, R. – Malý, K.: Destroyed Woods in Medieval Metallurgical Landscapes – Case Study of Čejkov (CZ)

10:10	Ferenczi, L. – Janovský, M. P. – Trubač, J. – Klír, T.: Stable isotope analysis in soil prospection reveals the type of historic landuse under contemporary temperate forests in Europe
10:30	Hladík, M. – Látková, M. – Kovačiková, L.: Interactions Between Environment, Ecology, and Economy in the Early Medieval Mikulčice-Valy Hinterland
10:50	COFFEE BREAK
11:10	Wiezik, M. – Reiffers Čierniková, M. – Zezulková, M. – Hájková, P. – Jamrichová, E.: The use of the mountain landscape since prehistoric times - the role of man in the origin of the high-altitude grasslands of the Western Carpathians
11:30	Štubňa, J. – Fülöp, R. – Borzová, Z.: Provenance of Glass Beads from a Child's grave in the Conquering Hungarian Burial in Lužianky
11:50	Rozmus, D. – Kalicki, T. – Szmoniewski, B. Sz. – Mińta-Jakubowska, E. – Czech-Błońska, R. – Suliga, I. – Kolasa, P.: Polymetallic deposits in Upper Silesia and Lesser Poland – a new piece to the puzzle of trade and exchange in Europe in 10th and 11th c. A.D.
12:10	Szenthe, G. – Ferenczi, L. – Cosma, C. – Daczó, L. – Dobos, A. – Gáll, E. – Rácz, Zs.: Exploring environmental constraints of migration period settlement in the Mureş Valley, Romania
12:30	LUNCH BREAK
14:10	Lisá, L. – Fair, T. – Kučera, L. – Marethová, B. – Peška, M.: The basements of medieval houses could serve as barns
14:30	Drnovský, P. – Hájková, O. – Hejhal, P. – Horák, J. – Krause, D. – Louda, J.: The renewed archaeological research in the Krkonoše Mtns. focused on 18th century attempt at innovative agricultural management of the mountains
14:50	Vatansever, A. – Lisá, L. – Kočár, P. – Kočárová, R. – Buriánek, D. – Bajer, A. – Petr, L.: Evidence of iron production in the Uzbek khanates, using the example of the Ravat site in south-western Kyrgyzstan
15:10	Derner, K. – Petr, L. – Kočárová, R. – Kočár, P. – Malina, O. – Crkala, J. – Peksa, V.: Impact of mining on vegetation in tin mining areas in the Ore Mountains/Erzgebirge/Krušné hory. First results obtained in the ArchaeoTin project
15:30	Moravcová, M. – Liščák, P. – Vitovič, L. – Fordinál, K. – Maglay, J. – Ondrejka, P. – Ondrus, P. – Žjak, R. – Pauditš. P. – Dananaj, I. – Jelínek, P. – Zeman, I. – Kyrc, L. – Reiffers Čierniková, M. – Bystrická, G.: Determining the age and genesis of slope deformations based on the analysis of the effects of climate change and anthropogenic activities on the hillfort of Zámčisko at Unín (Western Slovakia)

15:50	COFFEE BREAK
16:10	Anevlavi, V. – Prochaska, W. – Pike, S. – Cirbo, E. – Aggelopoulou, A. – Kravaritou, S.: The Karika Quarry: A Multidisciplinary Approach to Marble Extraction on Tinos Island
16:30	Kalicki, T. – Konstantinovski Puntos, C. – Konstantinovski Puntos, J.: Morphometry of the Kuris alluvial fan (Cyprus) - comparative analysis of manual and GIS methods
16:50	Hamdeen, H. M.: What can tethering stones, wall paintings, and traveler's literature tell us about hunting and exporting live animals from the ancient Sudan?
17:10	Pišút, P. – Čejka, T. – Szwarczewszki, P. – Kohilová, R.: Memory of the alluvial soil (polycultural archaeological site at Vajnory, SW Slovakia)
17:30	Pokorný, P. – Šída, P. – Ptáková, M. – Hošková, K. – Prach, J.: Prehistoric forest grazing in north Bohemian sandstone areas
17:50	Koštial, J. Ch. – Lisá, L.: We Always Remember for Whom We Make a Tandyr
18:10	CLOSING CEREMONY
19:15	CONFERENCE DINNER

Friday, 7th February 2025

EXCURSION TO SMOLENICE AND ARCHEOPARK IN CÍFER-PÁC

THE LIST OF POSTERS:

Benediková, L. – Jamrichová, E. – Petr, L. – Barta, P. – Hajanlová, M.: Land as a resource - Demänovská slatina polen archive and exploitation of regional resources in the past 3000 years

Bešina, D. – Bönde Gogová, S. – Uhrinová, V.: Reconstruction of the Geospatial Relationships of Execution Sites in Kremnica (Slovakia) and Their Interactions with Intangible Socio-Cultural Resources

Bielichová, Z.: Feeding the Roman army at Iža: the animal bone testimony

Czech-Błońska, R. – Siuda, R. – Miśta-Jakubowska, E. – Baxa, P. – Bisták, P.: Peculiar traces of distant contacts. The case of two unique female burials from the early Middle Ages

Dudová, L. – Bobek, P. – Szabó, P. – Hájková, P. – Kadlec, M. – Hédl, R.: Millennia of change in the Jeseníky Mts: The role of fire and grazing in shaping subalpine ecosystems

Ferencei, S. – Pišút, P.: Drainage Channels and Historical Land Use: Paleoecological Reconstruction of Juríkova Jama in the Rudava Valley

Holler, L. – Marvinová, E. – Nelle, O. – Wollenweber, R. – Wieland, G.: Plant macro remains deposited at the Celtic oppidum of Altenburg-Rheinau: preliminary analyses

Horák, J. – Fišer, J. – Milo, P. – Tencer, T. – Goláňová, P. – Parma, D. – Tichá-Bambasová, S. – Soltészová, K. – Holas, M.: Integration of geochemical and geophysical data in archaeological prospection and excavation – current state of the art

Horák, J. – Velímský, F. – Brzobohatá, H. – Beneš, Z. – Frolík, J.: Kutná Hora – outstanding medieval mining town and the risk elements contamination of environment, archaeological features and historical people

Hrubý, P. – Těsnohlídek, J. – Kopečná, M. M. – Petr, L. – Kočárová, R. – Kočár, P.: Medieval Ore Mill in Havlíčkův Brod (CZ)

Kalapáčová, A. – Gašpar, A.: Investigation of Birch Tar from the Germanic Cemetery in Očkov

Kalicki, T. – Przepióra, P. – Biegalska, I. – Pabian, G.: Reflection of climate and human impact in relief and sediments of Biała Nida basin (Holy Cross Mts. region in Poland)

Kalicki, T. – Przepióra, P. – Janiec, J. – Kardys, P.: Sources of iron ore for metallurgy in the Holy Cross Mts. during the Roman period – a new look

Klívarová, K. – Kuchařík, M. – Mandelová, A.: Early Middle Ages to Early Modern period archaeological and archaeobotanical records from Prague-Nusle (Czech Republic)

Kmeťová, P. – Machatová, Z. – Ďurica, P. – Neumann, M. – Bisták, P.: Exceptional

find of gold/electrum plates in the late Hallstatt grave – preliminary report

Kopečná, M. M. – Těsnohlídek, J. – Hrubý, P. – Petr, L. – Kočárová, R. – Kočár, P.: Wooden artifacts from a medieval ore mill on Stříbrný potok (Bohemian-Moravian Highlands)

Kovács, G. – Vicze, M. – Pető, Á.: Opportunities and choices along the Danube at Százhalombatta-Földvár, Hungary (SAX Project)

Miňo, M. – Petrík, J. – Midula, P. – Ševčíková, J. – Andráš, P. – Hurajtová, N. – Styková, B. – Debnár, P.: Medieval Metallurgy as Central Resource in the Mountains

Nadziałek, W.: Mining of galena in the region of Łagów, in the Świętokrzyskie Mountains

Peroutková, L. – Ptáková, M. – Komárková, V. – Kamarád, M. – Golec, M. – Golec-Mírová, Z. – Krömer, K.: Archaeological textiles from the Hallstatt Period site of the Býčí Skála Cave

Petráš, J.: The European Highlands as an Example of the Development of Cultural and Historical Landscapes

Petrlíková, V. – Komárková, V. – Ptáková, M. – Jamrichová, E. – Golec-Mírová, Z. – Golec, M.: Investigating the Hallstatt Period Sanctuary of Býčí Skála Cave: A Multidisciplinary Archaeobotanical and Anthracological Study of Ritual Practices and their environmental impact

Piniel, M.: Changing agricultural systems? Agriculture and plant-based diet during the Early and Middle Bronze Age on the Upper and Middle Danube

Pořádková, K. – Kovačiková, L.: Cementochronology meets archaeozoology: exploring the age and season of death of early medieval game

Procházková, N.: Food and fuel related economy of the Bibracte oppidum

Robak, Z.: Natural and Economic Basis for the Emergence of the Early Medieval Hillfort Agglomeration in Bojná

Saláta, D. – Womberg, F. – Kovács, G. – Vicze, M. – Pető, Á.: Studies of wood materials of house 3700 at Százhalombatta-Földvár archaeological site, Hungary, Bronze Age – Preliminary results

Šída, P. – Pokorný, P. – Novák, J. –Petrlíková, V.: Forest environment of Neolithic mountain quarrying areal at Jistebsko, North Bohemia

Tábiová, M. – Borzová, Z. – Vitovič, L. – Lieskovský, T. – Cheben, M. – Vojteček, M. – Luštíková, L.: The State of Preservation of Human Bones from the Ancient Hungarian Burial Ground in Valaliky in the Context of Natural Influences

Vaneková, E.: Avar Animal Husbandry in Slovakia - A Case Study of the Obid Settlement

Vomberg, F. – Pető, Á. – Kovács, G. – Vicze, M. – Saláta, D.: Preliminary Data on the Analysis of Archaeological Wood Remains from Százhalombatta- Földvár