

## PLANNINGS

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Your poster will be displayed according to the following planning of poster sessions:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	9:00 AM	9:00 AM	9:00 AM	9:00 AM
<b>10:30 AM</b>  Ethnobotany Database Hunter-gatherers Isotopes Ritual SW Asia (Chalco-IA) SW Asia (Neo) Tax. identification Trees	<b>3:30 PM</b>  <b>4:00 PM</b>  <b>5:30 PM</b>	<b>SW Asia (Ant.-LA)</b> <b>Eur. (Chalco-IA)</b> <b>Eur. (Meso-Neo)</b>	<b>10:30 AM</b>  <b>11:00 AM</b>  <b>5:00 PM</b>	<b>Africa</b> <b>America</b> <b>Eur. (Ant.)</b> <b>Eur. Med.-Mod.</b> <b>Food</b> <b>SE Asia</b>  <b>3:30 PM</b>
<b>5:00 PM</b>	<b>07:30 PM</b>	<b>07:30 PM</b>	<b>5:00 PM</b>	<b>5:00 PM</b>

We invite you to be present next to your poster at the following days and times:

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>1:30-2:15 PM</b>	<b>1:30-2:15 PM</b>	<b>1:30-2:15 PM</b>	<b>1:30-2:15 PM</b>	<b>1:30-2:15 PM</b>
Database Isotopes Ritual Tax. identification	Ethnobotany Hunter-gatherers SW Asia (Chalco-IA) SW Asia (Neo) Trees	SW Asia (Ant.-LA) Eur. (Chalco-IA) Eur. (Meso-Neo)	Africa Eur. Med.-Mod. Food	America Eur. (Ant.) SE Asia

MONDAY, July 4<sup>th</sup> (10:30 am – 05:00 pm), TUESDAY, July 5<sup>th</sup> (09:00 am – 03:30 pm)

## HUNTER-GATHERERS

**1. CAPPARELLI A., MANGE E., CIAMPAGNA M.L., PRATES L.**

*Hunter-gatherer archaeobotany of a mortuary context in Patagonia (Cueva Galpón, Argentina): artefactual, carpological, anthracological and other plant macroremains from ca. 3300 BP.*

**2. FORNACIARI R., ARRU L., MERCURI A. M., DI LERNIA S.**

*Multidisciplinary analysis of wild cereals from the Holocene archaeological site of Takarkori (central Sahara).*

## ETHNOBOTANY

**3. ULAŞ B., FIORENTINO G.**

*Traditional wheat cultivation: the case of east Anatolia.*

**4. VALAMOTI S.M., MIMI I.**

*Preserving Pyrus amygdaliformis for later consumption: archaeobotanical and ethnographic observations approach*

**5. WOLLSTONECROFT M.**

*A model for the collection and harvesting of wild and domesticated crops in the Borada highlands of southwestern Ethiopia.*

## RITUAL

**6. BARBIER-PAIN D., RUAS M.-P., CORBINEAU R., DUCHESNE S., COLLETER R., TELMON N.**

*Plants and methods used for embalming in the Modern times in France: archaeobotanical results from the Jacobins' Convent at Rennes (France).*

**7. BOKERIA M., LOMITASHVILID., LORTKIPANIDZE B., EVERILL P., COLVIN I., NIEL B., KEBULADZE N., MURGULIA N., MTVARADZE A., GRANT K.**

*Vegetal offerings on Hellenistic age burials from Nokalakevi (western Georgia, south Caucasus)*

**8. DAOULAS G., ACHARD-COROMPT N.**

*Arrhenatherum elatius var. bulbosum and funerary practices: the study of carbonized plant remains from a Gallo-Roman cremation at Compertrix "Saint-Pierre" (Champagne-Ardenne, France).*

**9. HERBIG C., KAISER J., MANSCHUS G.**

*Not gone with the fire - Charred cereal food remains from Billendorf Culture burials at Niederkaina (Lkr. Bautzen, Saxony) (750-500 cal BC).*

**10. POPOVA T.**

*Plants offerings from the antique sanctuary Labranda.*

**11. RISO F.M., BOSI G., RINALDI R., LABATE D., VANIN S.**

*Archaeobotanical remains and funerary rituals from the Agro Mutinense necropolis (1<sup>st</sup>-4<sup>th</sup> century AD).*

**12. VANDORPE P.**

*The significance of vegetable offerings in Roman cremation burials in Switzerland: an introduction.*

## ISOTOPES

**13. APRILE G., D'ORONZO C., FIORENTINO G.**

*Using stable isotope analysis to reconstruct land management and storage systems in Apulian Bronze Age sites.*

**14. BAKELS C.**

*Growing grain for  $\delta^{15}\text{N}$  values.*

**15. MORA-GONZÁLEZ A., MONTES-MOYA E., DELGADO-HUERTAS A., GRANADOS-TORRES A., LIZCANO PRESTEL R.**

*Values of isotopic composition of carbon ( $\delta^{13}\text{C}$ ) in samples of Vicia faba L. seeds from Eras del Alcázar (Ubeda, southeastern Spain): agricultural production, climate change and human impact.*

**16. SCHLÜTZ F., BITTMANN F.**

*Economic and social insights from C- and N-isotopes of rich cereal finds.*

**17. STELLATI A., FIORENTINO G.**

*Food strategies and supplies: inferring crop provenience from carbon and nitrogen stable isotopes analysis.*

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**TAXONOMIC IDENTIFICATION**

**18. ÇIZER Ö., LEROY S., DEBONO SPITERI C.**

*Taxonomic differentiation between Triticum species using multi-proxy methods: Application of pollen and chemical analyses on T. monococcum, T. urartu and “new type glume wheat” (Triticum cf. timopheevii).*

**19. CZAJKOWSKA B., BROWN T.**

*The identity of the mysterious ‘new glume wheat’ of early European agriculture.*

**20. MELAMED Y., MICHAL D.**

*Some morphological changes in seeds and fruit before preservation.*

**21. SABATO S., PICÓ B., GRILLO O., ESTERAS C., PEÑA-CHOCARRO L., BOSIG., LEIDA C., BACCHETTA G.**

*Middle Ages Cucumis melo L.: molecular and morphological characterization.*

**22. UCCHESUM., ORRUM., GRILLO O., VENORA G., BACCHETTA G.**

*Correct identification of archaeological charred grape seeds by computer vision: support for archaeobotanical study.*

**23. UCCHESUM., SARIGUM., DEL VAIS C., SANNA I., GRILLO O., BACCHETTA G.**

*Identification of Prunus domestica l. endocarps from a Phoenician-Punic context (5<sup>th</sup>-2<sup>nd</sup> century BC) by image analysis.*

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**DATABASE**

**24. KREUZ A., SCHÄFER E.**

*ArboDat - a time saving working tool for the archiving and the scientific evaluation of archaeobotanical data.*

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**TAPHONOMY**

**25. STEINER B., ANTOLÍN F., VACH W., JACOMET S.**

*Methodological studies in waterlogged sediments.*

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**TREE MANAGEMENT**

**26. CYWA K.**

*Trees and shrubs exploited in medieval Poland for the production of everyday use objects.*

**27. JIANG, H.**

*Drilling wood for fire: discoveries and studies of the fire making apparatuses in the Yanghai cemeteries of ancient Turpan of China.*

**28. VALAMOTI S.V., GKATZOGIA E., NTINOU M.**

*The dynamics of olive cultivation in the context of Greek colonisation: an archaeobotanical investigation integrating old and new archaeobotanical evidence.*

**29. VERMEEREN C., HÄNNINEN K., LARSEN J.H., OUT W.A.**

*Woodland use in past environments. A methodological approach on wood management.*

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**SOUTH-WEST ASIA (NEOLITHIC)**

**30. GYUROBAD., ARRANZ-OTAEGUI A., RICHTER T., HÄIDAR-BOUSTANI M., IBAÑEZ J.J.**

*The plant macroremains from PPNB Tell Labwe (Lebanon).*

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**SOUTH-WEST ASIA (CHALCOLITHIC-BRONZE AGE-IRON AGE)**

**31. BELLINI C., PAVAN A., GONNELLI T., MARIOTTI LIPPI M.**

*On the traces of food plants in archaeological sites of the Sultanate of Oman.*

**32. HYUNYOUNG K., MICHAEL C.**

*The agricultural economy of Tell Mohammed ‘Arab in northern Iraq.*

**33. ORENDIA A., RIEHL S., KAMLAH J.**

*The development of agricultural resources in the Southern Levant from the Bronze to the Iron Ages.*

**34. VIGNOLA C., GIARDINI M., MASİ A., SADORI L.**

*Four proxies reconstruct human-environment relationship and climate at Arslantepe (Turkey) between Chalcolithic and Bronze age.*

**TUESDAY, July 5<sup>th</sup> (04:00 pm – 05:30 pm), WEDNESDAY, July 6<sup>th</sup> (09:00 am – 07:30 pm), THURSDAY, July 7<sup>th</sup> (09:00 – 10:30 am)**

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**SOUTH-WEST ASIA (ANTIQUITY-LATE ANTIQUITY)**

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**35. BOKERIA M., AMMANN B., MASSEREY C., LUGINBÜHL T., KACHARAVA D., AKHVLEDIANI D.**

*Plant macro remains from Antic city Vani (Western Georgia, south Caucasus).*

**36. FUKS D., WEISSE E., BAR-OZ G.**

*Reconstructing the Agricultural System of the Byzantine Negev.*

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**EUROPE (MESOLITHIC-NEOLITHIC)**

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**37. BOUBY L., MARINVAL P., DURAND F., MANEN C.**

*Early Neolithic farming economy in the Southern margins of the Massif Central (Southern France): a review of archaeobotanical data.*

**38. COLLEDGE S., CONOLLY J., CREMA E., SHENNAN S.**

*European Late Neolithic population crash correlated with declines in agricultural productivity.*

**39. DIVISOVA M., SIDA P., PTAK M.**

*North Bohemian sandstone rockshelters: an attempt at reconstructing past landscapes and human impact using plant macroremains.*

**40. FILIPOVIĆ D., OBRADOVIĆ D.**

*Exploring variations in crop storage and discard practices across Neolithic sites in Serbia.*

**41. KOTSACHRISTOU D.**

*Final report on the analysis of charred plant remains from the Late Neolithic and Bronze Age riverside site of Longas Elatis in western Macedonia, northern Greece.*

**42. LAPTEVA E., KORONA O., ZHILIN M., SAVCHENKO S., KOSINTSEV P.**

*Multidisciplinary studies of the Mesolithic sites in the Middle Trans-Urals, Russia.*

**43. LITYŃSKA-ZAJĄC M., MOSKAL-DEL HOYO M., RACZKY P., ANDERS A., RAUBA-BUKOWSKA A.**

*Use of plants during the Middle and Late Neolithic in Polgár area (north-eastern Hungary).*

**44. OBRADOVIĆ D.**

*Crop storage and problems with pests at Late Neolithic settlement of Selevac, Serbia.*

**45. STYLIANAKOU C., VALAMOTI S.M.**

*Plant remains from Neolithic site of Kleitos, northern Greece.*

**46. VAREILLES SOMMIERES A.**

*The development and spread of Early Neolithic crop agriculture in the western Balkans.*

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**EUROPE (CHALCOLITHIC-IRON AGE)**

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**47. BÄHR V., EICHHORN B., GUMNIOR M., RÖPKE A.**

*Burnt building structures on the Bernstorf hill (Upper Bavaria, Germany) – an integrated research.*

**48. EFFENBERGER H., ALSLEBEN A.**

*The plant economy of the Northern European Bronze Age – more than just Emmer and Barley.*

**49. HLAVATA J., DVORSKA PLHAKOVA V., HAJNALOVA M., MELLNEROVA SUTEKOVA J.**

*Archaeobotanical analysis of finds from the Kostolac and Kosihy/Čaka (Makó) culture site in Komárno, sw-Slovakia: another record of the “new glume wheat”.*

**50. HORVÁTH P., LÁTKOVÁ M.**

*Archeobotanical material from Komjatice in the context of the middle La Tène lowland settlements from South-West Slovakia.*

**51. KAPCIA M., MUELLER-BIENIEK A., MOSKAL-DEL HOYO M., PRZYBYŁA M.S.**

*Food or fodder – plant macroremains from Lipník site 5.*

**52. KARATHANOU A., VALAMOTI S.M.**

*Exploring intra-settlement use of space in Late Bronze Age Greece: preliminary observations on the archaeobotanical visibility of storage and disposal strategies during the late 2nd millennium BC in the Aegean.*

**53. LODWICK L.**

*Over 100 years of archaeobotanical analysis at a Late Iron Age and Roman town: methodologies, results and future prospects at Silchester.*

**54. MC CLATCHIE M.**

*Tracking the spread of oat in Atlantic Europe.*

**55. NOVÁK J., HÁJEK M., ROLEČEK J.**

*The origin of Bílé Karpaty meadows from the pedoanthracological perspective.*

**56. ORRUM M., UCCHESUM., GRILLO O., USAI A., VENORA G., BACCHETTA G.**

*Earliest evidence of grape domestication in the western Mediterranean basin.*

**57. PETŐ A., KENÉZ A., LISZTES-SZABÓ Z., SALÁTA D., MOLNÁR D., SKUTAI J.**

*Integrating macro- and micro-archaeobotanical proxies to activity area analysis of semi-subterranean buildings. An Early Iron Age (EIA – Hallstatt culture) case study from the Carpathian Basin.*

**58. PINAUD-QUERRAC'H R., ROVIRA N., BEYLER A., HOWARTH L., GAILLEDRAT E.**

*La Monédière (Bessan, France): archaeological fruit and seed remains.*

**59. ROTTOLI R., FANETTI D., BOSI G., CASTIGLIONI E.**

*The agriculture in Northern Italy during the Iron Age: a review.*

**60. RÜHL L., STOBBE A.**

*Wet preservation in a semi-arid environment – well features from the Bronze Age Sintashta settlement Kamennyi Ambar (Russia) as multidisciplinary archives.*

**61. ŠÁLKOVÁ T., HLÁSEK D., CHVOJKA O., JIŘÍK J., JOHN J., PTÁK M.**

*Archaeobotany of the Bronze Age in the region of South Bohemia (Czech Republic).*

**62. ZERL T.**

*Crop processing and storage of surpluses - The importance of cereals in Bronze Age and Iron Age settlements in the Lower Rhine Basin (North Rhine Westphalia, Germany).*

**THURSDAY, July 7<sup>th</sup> (11:00 am – 05:00 pm), FRIDAY, July 8<sup>th</sup> (09:00 am – 3:30 pm)**

**EUROPE (ANTIQUITY)****63. BENATTI A., BOSI G., MERCURI A.M., BAL M.C., ALLÉE PH., RINALDI R., MONTECCHI M.C., LABATE D.**

*Charcoals and other archaeobotanical records of two roman sites of Modena's area (n-Italy) in a multiproxy approach.*

**64. HABLINGER N.**

*The late republican military camp located on the Petrisberg (Trier, Rhineland-Palatinate, Southwest Germany) from an archaeobotanical point of view (macroremains).*

**65. NICÁS PERALES J., LÓPEZ M.L., GONZÁLEZ A.**

*The archaeobotanical remains of the Ermita de Santa Potenciana site (Jaen, Spain). First results.*

**66. RINALDI R., BOSI G., TRIOLO C., BANDINI MAZZANTI M., MARCHEGINI M., GUARNIERI C.**

*Archaeobotanical research in Classe (Ravenna, Italy).*

**67. STELLATI A., RIZZO M.A., PARELLO M.C., FIORENTINO G.**

*Plant exploitation at Agrigento (Sicily, Italy): first results from the Hellenistic-Roman Quarter and the midden layers over the Temple of Isis.*

**68. TILLIER M., BOUBY L., ROVIRA N., FIGUEIRAL I.**

*Archaeobotanical evidence of economic plants in Mediterranean France during Roman times.*

**AMERICA****69. MARTÍNEZ A., LEMA V., CAPPARELLI A., BÁRTOLI C., LÓPEZ ANIDO F., PEREZ S.I.**

*Multidisciplinary studies in squash (c. maxima) domestication through experimental, physiological and archaeobotanical approaches.*

**70. PETRUCCI N., LEMA V., POCHETTINO M.L., PALAMARCUK V., SPANO R., TARRAGÓ M.**

*From weed to wheat: a diachronic approximation to crop production and food consumption in the Santa María valley (Argentinean northwest).*

**SOUTH-EAST ASIA****71. ENDO E.**

*Chasing Chinese Millet using Replica-SEM Method.*

**72. KINGWELL-BANHAM E.**

*Wet rice/dry rice. Identifying rice cultivation systems in South Asia.*

**73. POKHARIA A.K., SHARMA S., NATH J.**

*Archaeobotany of Khirsara (2600-2000 BC), a Harappan site in Kachchh, Gujarat, India.*

**74. RYABOGINA N.E., SERGUSHEVA E.A., LYASCHEVSKAYA M.S., GOLYEVA A.A.**

*Markers of agriculture at archaeological sites of the Russian far east: coherence of the results of carpological, pollen and phytolith analyses.*

**75. SERGUSHEVA E.**

*Medieval cultural plants in the Russian Far East – results of the seed analysis at Bohai State sites (698-926 AD).*

**76. TANAKA K.**

*Seed size and genetic variation was shifted with changing political and social conditions in Japan.*

**EUROPE MEDIEVAL-MODERN**

**77. ADAMS S.**

*Out of the Shade: An Archaeobotanical Investigation of Plant Remains and Wood Charcoal from the 'Dark Age' Rural Site of Dando Close, Wollaston, Northamptonshire.*

**78. HAHN S., RÖSCH M., MÄRKLE T.**

*The influence of landscape and climate on the food economy of medieval towns: case studies from southwest Germany.*

**79. KIHNO K., HIIK S.**

*Evidence of pollen and plant macro-remains from the sediments of suburban area of Medieval Tartu (Estonia).*

**80. LÁTKOVÁ M.**

*The subsistence strategies of the early medieval hillfort in Mikulčice.*

**81. PETŐ A., KENÉZ A., LISZTES-SZABÓ Z., GÁBOR S., LEVENTE L., MOLNÁR D., BÓKA G.**

*The first archaeobotanical evidence of *Lagenaria siceraria* from the territory of Hungary.*

**82. ROS J., RUIZ-ALONSO M., GILOTTE S.**

*Agriculture and wood management in Islamic Extremadura (Spain).*

**83. SKRZYŃSKI G.**

*The study of biodiversity as a new method of interpretation of an archaeobotanical data.*

**84. SPELEERS L., PREISS S.**

*Berries from Belgium: archaeobotanical finds of redcurrant, blackcurrant and gooseberry.*

**FOOD**

**85. BOSIG., ROTTOLI M., CASTIGLIONI E., BANDINI MAZZANTIM.**

*Archaeobotanical evidence of food plants in northern Italy during the Medieval and Renaissance periods.*

**86. CARACUTA V., FIORENTINO G., DAVOLI P., BANGALL R.**

*Baking bread in the ancient Egypt, new discoveries from the site of Amheida-Dakhla Oasis.*

**87. GARCÍA-GRANERO J.J., BOGAARD A., UREM-KOTSOU D.C., HATZAKI E.**

*The CUISINE project: an innovative approach for the study of culinary practices in past societies.*

**88. VALAMOTI S.M., FYNTIKOGLOU V., SYMPONIS K.**

*Cereals as food and medicine in ancient Greece: integrating archaeobotanical and textual evidence.*

**AFRICA**

**89. CHAMPION L., HAOUR A., Q. FULLER D.**

*New evidence on the development of millet and rice economies in the Niger river basin: archaeobotanical results from Benin.*

**90. HAMDEEN H.M., FADL TAHIR Y., EL MADANI I.**

*A review of archaeobotanical research in Sudan with reference to palaeoenvironment and palaeoeconomy.*