

18TH CONFERENCE OF THE INTERNATIONAL WORKGROUP FOR PALAEOETHNOBOTANY

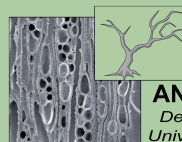
Lecce, 3rd - 8th June 2019



CONFERENCE PROGRAM



**UNIVERSITÀ
DEL SALENTO**



**LABORATORY OF
ARCHAEOBOTANY
AND PALAEOECOLOGY**
*Department of Cultural Heritage
University of Salento (Le - ITALY)*

Conference Program

MONDAY 3 JUNE 2019

08.30 - 09.30 Reception

09.30 - 10.30 Introduction and welcome

10.30 - 11.00 Coffee break

11.00 - 12.00 In Memory of M. Follieri & G. Hillman

Session 1: ORIGINS AND DIFFUSION OF CULTIVATED PLANTS (Building 6, Room 7)

12.00 - 12.15 FULLER D.Q.

Secondary domestication of grain crops: parallelisms evolving under entrenched farming

12.15 - 12.30 GOPHER A., ABBO S.

The cultural distinction between plant domestication and crop evolution: The question of Resolution

12.30 - 12.45 WEIDE A., RIEHL S., ZEIDI M., CONRAD N.J.

Pre-agricultural subsistence strategies in the Early Neolithic of the Zagros Mountains: moving beyond a focus on the “wild progenitor species”

12.45 - 13.00 LONGFORD C., STEWART K., JONES G., WALLACE M., BROWN T.

ADAPT: Spread of Crops in Neolithic Europe

13.00 - 14.30 Lunch

14.30 - 14.45 ENDO E., NASU H., GASKEVYCH D., YANEVICH A., *et alii*
Ukraine as the crossroad for agricultural dispersal in Eurasia

14.45 - 15.00 FILIPOVIĆ D., MEADOWS J., DAL CORSO M., EFFENBERGER H., *et alii*
Ex Oriente seges: the arrival and establishment of broomcorn millet in Europe

15.00 - 15.15 TENGBERG M., WILLCOX G., ROUSOU M., DOUCHE' C., PARES A.
Vegetation and plant exploitation at Pre-Pottery Neolithic Ayios Tychonas-Klimonas with special focus on the introducing of crop plants from the continental Near East

15.15 - 15.30 MOSULISHVILI M., BEDOSHVILI D., RUSISHVILI N., MAISAIA I.
Georgia, the South Caucasus as the Origin Place of *Triticum spelta*

15.30 - 15.45 CASTILLO C.
Agricultural transitions in Prehistoric Southeast Asia: switching from dryland to wetland rice economies

15.45 - 16.00 HUNT H., KRZYZANSKA M., CREMA E., JONES M.
Crops, Pollinators and People: constraints on the origins and spread of buckwheat

16.00 - 16.15 MARTIN L., HERRSCHER E., RUSISHVILI N., LEBEDEVA E., *et alii*
Was millet domesticated in the Caucasus? First appearance of *Panicum miliaceum* and *Setaria italica*: an archaeobotanical and isotopic approach

16.15 - 16.45 *Coffee break*

16.45 - 17.00 JESUS A., BONHOMME V., EVIN A., IVORRA S., *et alii*
The status of *Papaver somniferum* as a crop in Neolithic Europe. First results of the application of geometric morphometrics to distinguish between wild and domestic seeds

17.00 - 17.15 SALAVERT A., ZAZZO A., ANTOLÍN F., MARTIN L., *et alii*
New Radiocarbon dates for the early dispersal of Opium poppy (*Papaver somniferum* L.) in Western Europe

17.15 - 17.30 PAGNOUX C., BOUBY L., BONHOMME V., IVORRA S., *et alii*
Grapevine (*Vitis vinifera* L.) domestication and viticulture history in Greece from Neolithic to the Archaic period: insights from geometric morphometric analyses of archaeological grape seeds

17.30 - 17.45 EL DORRY M.A., BOUCHAUD C., PAGNOUX C., REDON B., *et alii*
Agriculture-Viticulture in the New Kingdom-Early Roman Egyptian Delta

17.45 - 18.00 NASU H.
Domestication of soybean, azuki, and barnyard millet in Japan

18.00 - 18.15 BOUCHAUD C., DABROWSKI V., DAL-PRÀ P., *et alii*

Absolute chronology of cotton dispersal in Arabia and Africa

18.15 - 18.30 SPENGLER III R.S.

Shifting Seed-Dispersal mechanisms during Early plant domestication

18.30 - 18.45 WALLACE M., MARTIN P., RUSSELL J., BONHOMME V., *et alii*

Going beyond barley: adaptation and importation of barley varieties to Northern Scotland

18.45 - 19.00 ANDREASEN M. H.

Parallel worlds in the Neolithic: Coastal hunter-gatherers in Southern Scandinavia. An interdisciplinary investigation of the Pitted Ware Culture

TUESDAY 4 JUNE 2019

Session 1: ORIGINS AND DIFFUSION OF CULTIVATED PLANTS (Building 6, Room 7)

08.30 - 08.45 STEVENS C.

Identifying the processes of selection in the evolution of domesticated millets in Northern China

08.45 - 09.00 HOVSEPYAN R.

On plant economy in the Middle Bronze age in the South Caucasus

09.00 - 09.15 MUELLER-BIENIEK A., KAPCIA M., MOSKAL-DEL HOYO M., NOWAK M.

Plant used by people of the Funnel Beaker culture at Mozgawa site, S Poland

09.15 - 09.30 MINKEVICIUS K.

From Hilltops to Hillforts: Archaeobotany of Prehistoric settlements in the South-East Baltic

09.30 - 09.45 ANTOLÍN F., STEINER B.L., MARTÍNEZ-GRAU H., ROTTOLI M., *et alii*

Early farmers in the Southern Alps: results of the Archaeobotanical investigation of the lakeshore site of Isolino Virgina (Varese, Lombardy)

09.45 - 10.00 TOULEMONDE F., DAOULAS G., BONNAIRE E., RIQUEIR V., *et alii*

A brief history of plants in a region of Northeastern France: 6,000 years of crop introduction in the Plain of Troyes, Champagne, France

10.00 - 10.15 KREUZ A., POMÁZI P., OSZTÁS A., OROSS K., *et alii*

Agricultural and dietary strategies as cultural decisions? Archaeobotanical results from 58 Neolithic sites of the Linearbandkeramik, Late Starčevo, Late Körös, Alföld Linearbandkeramik and Szakálhát distribution areas (D, AU, HUN)

10.15 - 10.30 SARPAKI A.

Neolithic Farming at Knossos: revisiting older archaeobotanical material

10.30 - 11.00 *Coffee break*

11.00 - 11.15 FAIRBAIRN A.S.

Revision of the crop history of Aceramic Neolithic Canhasan III, Karaman, Turkey

11.15 - 11.30 ULAŞ B.

The Contribution of the İstanbul-Yenikapı archaeobotanical remains to the Discussion on Agriculture Origin and Diffusion

Session 3: INTEGRATED AND INTERDISCIPLINARY APPROACHES (Building 6, Room 7)

11.30 - 11.45 BISHOP R. R., CHURCH M. J., TAYLOR B., GRAY-JONES A., WARREN G. M.
Nuts about the Mesolithic? Experimental and archaeological insights into hazelnut taphonomy

11.45 - 12.00 DILKES-HALL I.E., DAVIS J., MALO H.

Using experimental archaeology to understand the archaeobotanical record: a multi-proxy investigation of mid-Holocene fruit processing in Gooniyandi Country, Northwest Australia

12.00 - 12.15 BERIHUETE AZORÍN M., STIKA H.-P., VALAMOTI S.M.

Distinguishing ripe spelt from processed green spelt (Grünkern): Methodological aspects and the case of Hochdorf (Vaihingen a.d. Enz, Germany)

12.15 - 12.30 VALAMOTI S.M., MARIA S., PETRIDOU C., HEISS A.G., *et alii*

Sitos: an interdisciplinary investigation of 'cereal food' in the ancient Greek world integrating literary sources, experimentation, food science, archaeobotany and scanning electron microscopy

12.30 - 12.45 AGUIRRE C., PARRA L., PIQUÉ R.

Ethnoarchaeology of agroecological farming systems in the Equatorial Andes: from the system context of agrobiodiversity to the formation of archaeobotanical carpological contexts

12.45 - 13.00 BUFFINGTON A.

Pastoral Economies in the Old World Tropics and millet exploitation

13.00 - 14.30 *Lunch*

14.30 - 14.45 VIGNOLA C., MASI A., SADORI L.

Three-thousands-years record of climate and agriculture in Turkey: the stable isotopes approach to plant remains from Arslantepe

14.45 - 15.00 MCCLATCHIE M.

Investigating places of assembly in later prehistoric Ireland through isotopic analysis of charred cereal grains

15.00 - 15.15 STROUD E., BOGAARD A., MCKERRACHER M.

Investigating the emergence of Early Medieval English open field agriculture using crop stable isotopes and functional weed ecology

15.15 - 15.30 BOARETTO E., EHRLYCH Y., REGEV L.

The potential of charred olive pits from archaeological sites in reconstructing Mediterranean climate

15.30 - 15.45 POKORNÁ A., KOČÁR P.

Immigration history of synanthropic flora in Central Europe - Implication for better understanding of changes in agricultural system

15.45 - 16.00 FUKS D., DUNSETH Z. C., LANGGUT D., BUTLER H., *et alii*

Dung in the dumps: a comparative study of seeds, phytoliths and pollen in dung pellets and refuse deposits at Early Islamic Shivta, Negev, Israel

16.00 - 16.15 TOLAR T., GALIK A., ROSENBERG E., LE BAILLY M., *et alii*

What infos can we get from the analyses of the Late Neolithic dog (*Canis familiaris*) excrements?

16.15 - 16.45 *Coffee break*

16.45 - 17.00 Introduction to Laboratories (Introduction by Karl Hammer)

17.00 - 19.00 PARALLEL LABORATORIES:

Free Laboratory (Building 6, Room 6)

Naked wheat (Building 6, Room 4)

Legumes (Building 6, Room 5)

20.00 *Welcome Cocktail (Monastery of Olivetani)*

WEDNESDAY 5 JUNE 2019

Session 3: INTEGRATED AND INTERDISCIPLINARY APPROACHES (Building 6, Room 7)

08.30 - 08.45 KARG S.

Interwoven – Archaeology, botany and the technical know-how of producing plant fibres in the Neolithic

08.45 - 09.00 ANDONOV M.

Archaeobotany of Baskets of South-east Europe?

09.00 - 09.15 CARTWRIGHT L., CROWTHER A., FAIRBAIRN A., *et alii*

Ancient starch analysis at Neolithic Boncuklu

09.15 - 09.30 MARRERO C.S., LANCELOTTI C., MADELLA M.

Plant foodways at Çatalhöyük – a multi-proxy perspective

09.30 - 09.45 KINGWELL-BANHAM E.

Phytoliths as indicators of irrigation across Asia. Paper in memory of Dr Alison Weisskopf

09.45 - 10.00 HAGENBLAD J.

The history of barley cultivation in the Canary Islands as told by ancient and extant DNA

10.00 - 10.15 WEISS E., DRORI E.

Wine fit for a king: Identifying ancient grape varieties using a novel morphological 3D key

10.15 - 10.30 BOUBY L., WALES N., JALABADZE M., RUSISHVILI N., *et alii*

Tracking the history of cultivated grapes (*Vitis vinifera*) in Georgia combining archaeobotany, geometric morphometrics and ancient DNA

10.30 - 11.00 Coffee break

11.00 - 11.15 OUT W., MIETH A., PLARABES S., KHAMNUEVA-WENDT S., *et alii*

Prehistoric pigment production at Rapa Nui (1200-1650 AD)

11.15 - 11.30 LE MOYNE C., BLEASDALE M., DESIDERI J., BESSE M., *et alii*

Use of Dental Calculus to discern plant use amongst pastoralists from Kadruka 1 and 21, Sudan

11.30 - 11.45 ROWAN E.

Eating in the Italian countryside: a reconsideration of Roman literary sources in light of the archaeobotanical evidence from rural sites in Italy

11.45 - 12.00 VAN AMERONGEN Y.F., KROONEN G.J.

The introduction and distribution of cultivated plants and their accompanying weeds in Europe from ca. 8000 – 800 BCE based on linguistics and archaeobotany

12.00 - 12.15 LIVARDA A., PICORNELL-GELABERT L., ORENGO H., *et alii*

Foodways, plant and landscape management in Minoan Crete: Palaikastro in context

12.15 - 12.30 DEMICOLI M.

The invisible fruits: the presence of fruit and nut trees in Chinese Neolithic sites as identified from anthracology

12.30 - 12.45 NORYŚKIEWICZ A.M., BADURA M., OSIPOWICZ G., *et alii*

Humans in the Environment: Plants and Landscapes in Mesolithic in the Paliwodzizna (Dobrzyń Lakeland, Northern Poland)

12.45 - 14.30 *Lunch*

Session 4: PLANTS AND SOCIETY (Bulding 6, Room 7)

14.30 - 14.45 DIFFEY C., BOGAARD A., CHARLES M., NEEF R.

'Farming the city': Agriculture and storage in the Bronze Age

14.45 - 15.00 ALONSO N., LÓPEZ D., CARDONA R., MORER J.

Wheat and Vine, Flour and Wine: Crop Storage and Plant Food Processing at the Iron Age Iberian settlement of Els Estincells (Verdú, Catalonia, Spain)

15.00 - 15.15 BADURA M., NORYŚKIEWICZ A. M., KOSMACZEWSKA A., *et alii*

Plants for the final journey - archaeobotanical exploration of the 18th c. children's burials in the Holy Trinity church (sanctuary of the Divine Mother Queen of Krajna) in Byszewo (Poland)

15.15 - 15.30 SEABRA L., SANTOS F., VAZ F.C., TERESO J.P.

Fortified storage areas in the Late Iron Age in NW Iberia: evidence for surplus production and controlled redistribution?

15.30 - 15.45 REUTER A. E.

Is the storage running out? New approaches on the security of supply from the 6th century granary of the early byzantine city Caričin Grad (Serbia)

15.45 - 16.00 MARGARITIS E.

The Dawn of Urbanisation in Europe: mobilising the recourses of the marginal landscapes of the Aegean Bronze Age

16.00 - 16.15 DECKERS K., TUMOLO V., GENZ H., RIEHL S.

On the significance of olive arboriculture in the Early Bronze Age Levant

Session 2: AGRICULTURAL PRACTICES AND PALAEOECONOMY (Building 6, Room 7)

16.15 - 16.30 MELAMED Y.

Underground Storage Organs as a food resource in the Paleolithic Hula valley, Israel

16.30 - 17.00 Coffee break

17.00 - 19.00 POSTER SESSION (Building 5, ground floor)

THURSDAY 6 JUNE 2019

Session 4: PLANTS AND SOCIETY (Building 6, Room 7)

08.30 - 08.45 HEISS A. G., GALIK A., GONZÁLEZ CESTEROS H., LIEDL H., *et alii*

One Man's Leftovers Is Another Man's Feast: Plant material from a votive pit in Terrace House 2 in Ephesus, Turkey

08.45 - 09.00 AUßERLECHNER M., PUTZER A., STEINER H., OEGGL K.

Plant use and rites at burnt-offering sites in inner-alpine areas of Northern Italy during the Bronze and Iron Age

09.00 - 09.15 FRUMIN S., WEISS E.

The archaeobotanical connection between Hera and the Philistines: Iron Age Samos and Tell es-Safi/Gath

09.15 - 09.30 CAPPARELLI A., LÓPEZ M. L.

Ceremonial maize of the south-Central Andes: a picture of variability and processing at Inka expansion times on the base of charred macroremains

09.30 - 09.45 VANDORPE P.

Food for the afterlife? Contribution of the archaeobotanical evidence in Roman cremation graves to burial practices in Switzerland

09.45 - 10.00 MONTES MOYA E. M.

Plants-derived remains in ritual context in Qubbet el-Hawa, Aswan, Egypt

10.00 - 10.15 LAGERÅS P.

A fragrant grave – the well-preserved plants of a mummified 17th century bishop

10.15 - 11.00 *Coffee break*

11.00 - 11.15 MARIOTTI LIPPI M., GIACHI G.

Pollen Content of a Roman Medical Remedy (Pozzino, Italy, II cent. BC)

11.15 - 11.30 BEYDLER K.

From Farm to Pharmacy: *Lolium temulentum* in Roman agriculture and medicine

11.30 - 11.45 LANGGUT D.

Early Roman royal gardens: an archaeobotanical comparison between east and west Mediterranean gardens

11.45 - 12.00 RYAN P.

Lessons from the past: contextualising underutilised crops, a case study from the middle Nile valley

12.00 - 12.15 EICHHORN B., NEUMANN K., WOTZKA H. P.

The late Iron Age persistence of pearl millet in the Inner Congo Basin (ICB): Beer or food – was millet ever a staple in the African lowland rainforest?

12.15 - 12.30 ABDEEN M., HAMDEEN H. M.

Some Plants Drinking and their Religious and Social Meaning in Sudan Case study: Hulu-Mur, Abreha and Sherbot

12.30 - 12.45 STIKA H. P., MARINOVA E., HEISS A.G., ANTOLIN F., *et alii*

Advances in the knowledge of ancient beer brewing and reconstruction of its taste

12.45 - 13.00 DAVID M., WEISS E.

Slaves or artisans? A miner's diet in the Southern Levant

13.00 - 13.15 HAAS J. R.

Community Identity and Culinary Traditions-Foodways in the Western Great Lakes, North America

13.15 - 14.15 *Lunch*

14.15 - 14.30 WASYLIKOWA K., MOSKAL-DEL HOYO M., CZARNOWICZ M., *et alii*

Early Bronze Age plant assemblages from the Tel Erani site, Israel

14.30 - 14.45 PREISS S., CHEVALIER A., COURT-PICON M., GOFFETTE Q., *et alii*

They all smell the same (though...) but their content may be different: looking at Late Medieval human excrements and garbage pits in the County of Hainaut, Southern Low Countries

14.45 - 15.00 WALSHAW S.

Food and Trade at Ancient Kilwa, Tanzania: archaeobotanical and historical evidence from the ninth to fifteenth centuries

15.00 - 15.15 ERGUN M., OZBASARAN M.

Inferring plant-related activities and food plant processing at an early neolithic settlement in Central Anatolia, Aşıklı Höyük

15.15 - 15.30 FILATOVA S., KIRLEIS W.

Food production in the Bronze Age Danube River region: the case of Kakucs-Turján, Hungary

15.30 - 15.45 TOUWAIDE A.

Textual Archaeobotany. Written and Iconographic Sources for Archaeobotanical Research

15.45 - 16.15 Coffee break

16.15 - 16.45 Introduction to Workshops

16.45 - 19.00 PARALLEL WORKSHOPS:

ERC projects (Building 6, Room 2)

National and international archaeobotanical networks (Building 6, Room 7)

Public archaeobotany (Building 6, Room 3)

20.00 *Social dinner (Torre del Parco)*

FRIDAY 7 JUNE 2019

Session 2: AGRICULTURAL PRACTICES AND PALAEOECONOMY (Building 6, Room 7)

09.30 - 09.45 WIETHOLD J., SCHAAL C.

Melon (*Cucumis melo* L.) – a marker of the Romanization process in northern and northeastern Gaule and the Roman provinces? Determination, agricultural history and archaeobotanical evidence

09.45 - 10.00 DABROWSKI V., BOUCHAUD C., TENGBERG M.

The adoption of summer crops in the Arabian Peninsula: a critical review of the evidence

10.00 - 10.15 REED K. A.

A taste of Empire: reconstructing foodways in Roman Panonnia

10.15 - 10.30 KOSŇOVSKÁ J., BENES J., SKURZNA J.

What would have been the archaeobotanical signals of luxury status of the site without discovering the Americas? The case of Prague castle in the Early Modern period and ethnobotanic meaning of the new useful plants

10.30 - 10.45 MILON J., BOUCHAUD C., CUCCHI T., MILLET M., *et alii*

Agricultural economy and the development of cotton cultivation during the Meroitic period (4th c. BC - 5th c. AD) in central Sudan: seed, fruits and morphometric analyses at Mouweis

10.45 - 11.15 *Coffee break*

11.15 - 11.30 FIGUEIRAL I., CHEVILLOT P., COURT-PICON M., FORREST V., *et alii*

Mas de Vignolles XIV (Nîmes, Gard, Southern France): different perspectives on land use and management from the Protohistory to the Middle Ages

11.30 - 11.45 ORENDI A.

Cultivation of Flax (*Linum usitatissimum* L.) at Tel Burna, Israel

11.45 - 12.00 HOSOYA L. A., KOBAYASHI M., KUBOTA S., SUN G.

Rice and the Formation of Complex Society in East Asia: Reconstruction of Cooking through Pot Soot and Carbon Deposits Pattern Analysis

12.00 - 12.15 GARCÍA-GRANERO J. J., LYMPERAKI M., TSIRTSI K.

A microbotanical approach to plant preparation and consumption in the prehistoric Aegean

12.15 - 12.30 GONZALEZ CARRETERO L., FULLER D. Q.

Baking vs Boiling: the analysis of archaeological food products from West and East Asia

12.30 - 12.45 MADELLA M., GARCÍA-GRANERO J., CÁRDENAS M., *et alii*

Prehistoric foodways in Northern Gujarat, India

12.45 - 13.00 BATES J., NATH SINGH R., PETRIE C. A.

A view from the villages: disentangling 'multi-cropping', agricultural adaptation and resilience in the Indus Civilisation.

13.00 - 13.15 CEMRE USTUNKAYA M., WRIGHT N., NATH SINGH R., PETRIE C. A.

Environmental choices of Indus people

13.15 - 13.30 BOGAARD A., CHARLES M., ERGUN M., FAIRBAIRN A., *et alii*
25 years of archaeobotany at Çatalhöyük: what we have learned

13.30 - 14.30 *Lunch*

14.30 - 14.45 ARRANZ OTAEGUI A., ROE J., PANTOS A., *et alii*
Locally available or imported? Identifying the provenance of Natufian plant food and fuel resources at Shubayqa 1 (northeastern Jordan)

14.45 - 15.00 WHITLAM J., BOGAARD A., CHARLES M.
Local variability in plant management and consumption at early Holocene sites in the southern Levant: new insights from PPNA Sharara

15.00 - 15.15 FLORIN S. A., FAIRBAIRN A., CLARKSON C.
65,000 years of plant food use at Madjedbebe, Northern Australia

15.15 - 15.30 BADAL E., AURA J. E., JORDÁ J. F., ZILHÃO J.
Different? The consumption of pine nuts (*Pinus pinea*) among the Middle Paleolithic Neanderthals and the Upper Paleolithic modern humans of Iberia

15.30 - 15.45 MARTÍNEZ-VAREA C. M.
Fruits to eat, leaves to weave. Archaeobotanical analysis of Upper Palaeolithic levels of Cova de les Cendres (Alicante, Spain)

15.45 - 16.00 CULLEN N., RUSSELL S., MOTTA L.
Interpreting millet and bitter vetch in Iron Age-Roman Central Italy

16.00 - 16.15 KUBIAK-MARTENS L.
Processing grain and apples at the Early Neolithic Swifterbant sites in the Netherlands

16.15 - 16.45 *Coffee break*

16.45 - 17.00 Introduction to laboratories

17.00 - 19.00 PARALLEL LABORATORIES:

Image Analysis (Building 6, Room 6)

New Glume wheats (Building 6, Room 4)

Milletts (Building 6, Room 5)

SATURDAY 8 JUNE 2019

Session 2: AGRICULTURAL PRACTICES AND PALAEOECONOMY (Building 6, Room 7)

08.30 - 08.45 RYABOGINA N., NASONOVA E., POTAPOVA A., SERGEEV A., BORISOV A.
Ancient and Medieval agriculture of the North Caucasus, Russia

08.45 - 09.00 DINIES M., PODSIADLOWSKI V., NEEF R.
Djerba Island (Southern Tunisia) about 2000 years ago: More than purple and fishes – local horticulture

09.00 - 09.15 RÖSCH M., FISCHER E., LECHTERBECK J., SILLMANN M., *et alii*
Field-Grass-Economy and manuring in Southwest Germany between Bronze Age and Modern Times according to on-site and off-site archaeobotanical evidence

09.15 - 09.30 OEGGL D. K., AUßERLECHNER M., ZAGERMANN M.
Food Supply of a Late Roman *Castrum* (450 – 800 AD) in Guidicarie esteriori, Trentino (Italy)

09.30 - 09.45 GKATZOGIA E., VALAMOTI S. M.
Archaeobotanical investigations of dietary habits and subsistence strategies in Northern Greece during the Iron Age

09.45 - 10.00 TERESO J. P., SEABRA L., COSTA VAZ F.
To be or not to be Roman: indigenous, Roman-indigenous and Roman impact in agriculture and food consumption in NW Iberia

10.00 - 10.15 MALLESON C. J.
Thirty Years of Archaeobotany at the Pyramids (Giza, Egypt)

10.15 - 10.30 KÜHN M., WICK L., ANTOLIN F., BERIHUETE M., *et alii*
Plant based diet and landscape management at the Late Iron Age (150-80 BC) proto-urban settlement of Basel-Gasfabrik (Switzerland) and its hinterland.

10.30 - 11.00 *Coffee break*

11.00 - 13.00 Conclusion and Remarks (Publication/next IWGP in 2022)

SUNDAY 9 JUNE 2019

09.00 - 14.30 *Boat excursion (departure from Lecce)*

