

Conference Programme

Half a Century of
Archaeological
Science in Greece.
Past, Present, Future.

CELEBRATING FIFTY YEARS

The Marc and Ismene Fitch Laboratory
British School at Athens

CELEBRATING



THE FITCH
LABORATORY
1974-2024

BRITISH
SCHOOL
at
ATHENS

Friday, 29th November 2024

15:00 | Welcome
Rebecca Sweetman, British School at Athens Director

15:05 | Greetings

Celebrating 50 years of The Marc and Ismene Fitch Laboratory for Archaeological Science, BSA

Session One, Chair:

Rebecca Sweetman (British School at Athens; University of St Andrews)

15:10 | Half a century of The Marc and Ismene Fitch Laboratory and of Archaeological Science in Greece: Setting the conference agenda
Evangelia Kiriati

15:30 | Reflections on 50 years of the Fitch Laboratory and archaeological science in Greece
Richard E. Jones
Ian K. Whitbread
Yiannis Maniatis

15:50 | The Fitch in the life of the BSA: A Director's perspective
Catherine Morgan

16:05 | The Fitch Laboratory subcommittee: A brief history and some reflections
Ian C. Freestone & Carl Heron

16:20 | Coffee Break

Archaeological Science in Greece: A Historical Perspective

Session Two, Chairs:

Stelios Andreou (Aristotle University of Thessaloniki)
Richard E. Jones (University of Glasgow)

16:50 | From the Fitch Laboratory to the Hellenic Society for Archaeometry: Shaping archaeological science in Greece
Maria Kaparou, Artemios Oikonomou, Eleni Kouloumpi, Metaxia Papageorgiou, Yannis Bassiakos, Yorgos Fakorellis, & Eleni Filippaki

17:10 | Exploring archaeological sciences in Greece: The contributions of scientific research institutions past, present, and future
Ioannis Iliopoulos & Vassilis Kilikoglou

17:30 | Archaeological scientific analysis and research at the Directorate of Conservation of Ancient and Modern Monuments: Past, present, and future
Christina Margariti, Maria Deli, Panagiotis Christodoulou, & Maria Mertzani

17:50 | Beyond excavation: Archaeological field research and new methods from the perspective of the Ministry
Konstantina Benissi & Elena Kountouri

18:10 | Farewell to humanities?
Kostas Kotsakis

18:30 | Mediterranean futures for archaeological science
Cyprian Broodbank

Keynote lecture

19:10 | Archaeological science in a postcolonial era
Shadreck Chirikure
Edward Hall Professor of Archaeological Science, Director of RLAHA, British Academy Global Professor, University of Oxford

19:45 | Reception

Saturday, 30th November 2024

Landscape Histories and Environment

Session Three, Chairs:

Vangelis Tourloukis (University of Ioannina)

Rena Veropoulidou (Museum of Byzantine Culture, Hellenic Republic Ministry of Culture)

- 09:30** | Palaeolithic dispersals, survivals and population contacts: Uncovering human evolution in Greece
Katerina Harvati, Vangelis Tourloukis, Eleni Panagopoulou, & Panagiotis Karkanias
- 09:55** | Archaeological soil and sediment microstratigraphy: Understanding how archaeological sites are formed
Panagiotis Karkanias
- 10:20** | Celebration time, come on: Anthracological studies in Greece, looking back, looking ahead
Maria Ntinou, Antigoni Mavromati, & Pelagia Maria Theodosaki
- 10:45** | Linking present and past farming landscapes through archaeobotany
Glynis Jones & Amy Bogaard
- 11:10** | Coffee Break

Session Four, Chairs:

Birgitta Eder (Austrian Institute of Archaeology of the Austrian Academy of Sciences)

Marcella Giobbe (University of Oxford/The Marc and Ismene Fitch Laboratory for Archaeological Science, BSA; University of Cyprus)

- 11:40** | Climate change and landscape histories in the Aegean
Erika Weiberg, Martin Finné, & Anton Bonnier
- 12:05** | Coastal landscapes at Palaikastro, eastern Crete, from the Late Neolithic to the Bronze Age and historical periods
Athanasia Krahtopoulou, Rena Veropoulidou, Charles Frederick, Hector A. Orengo, Santiago Riera-Mora, Carl Knappett, & Alexandra Livarda
- 12:30** | Approaching the past through multiscale analysis of ceramic landscapes
Evangelia Kiriati, Myrto Georgakopoulou, Carlotta Gardner, Georgia Kordatzaki, Edyta Marzec, Sergios Menelaou, Michalis Sakalis, Zoe Zgouleta, & Noémi S. Müller
- 12:55** | On the key-holes and broad-brushes of landscape history
Andrew Bevan
- 13:20** | Lunch Break and Poster Session

Saturday, 30th November 2024

Mobility and Movement

Session Five, Chairs:

Demetrios Anglos (*The Foundation for Research and Technology - Hellas (FORTH); University of Crete*)

Niki Papanikolaou (*Aristotle University of Thessaloniki; The Marc and Ismene Fitch Laboratory for Archaeological Science, BSA*)

- 15:30** | Aegean in the spotlight. A new paradigm for reconstructing early Palaeolithic dispersals, settlement, and landscapes of habit
Nena Galanidou, Dimitris Sakellariou, & Penny Tsakanikou
- 15:55** | Ancient DNA research in the Aegean: Recent findings and future perspectives
Eirini Skourtanioti & Philipp W. Stockhammer
- 16:20** | Palaeomobility studies in the Aegean: Where do we stand and where are we heading?
Efthymia Nikita
- 16:45** | Coffee Break

Session Six, Chairs:

Ian K. Whitbread (*University of Leicester*)

Noémi S. Müller (*The Marc and Ismene Fitch Laboratory for Archaeological Science, BSA*)

- 17:15** | From Panic to SOS: Amphorae and the development of pottery studies
Vassilis Kilikoglou, Anno Hein, Holly Bartlet Balicki, & Peter M. Day
- 17:40** | Tracing craftspeople mobility in the Aegean: Past, present, and future
Bartłomiej Lis & Evangelia Kiriati
- 18:05** | Models of movement: Integrating networks with multidimensional ceramic data
Carl Knappett, Irene Nikolakopoulou, & Jill Hilditch

Sunday, 1st December 2024

Everyday Life

Session Seven, Chairs:

Dimitra Mylona (The Institute for Aegean Prehistory INSTAP, Study Center for East Crete)
Glynis Jones (University of Sheffield)

- 09:00** | Plants and culinary practices in the prehistory and history of the Aegean
Soultana-Maria Valamoti, Stavroula Michou, & Chryssa Petridou
- 09:25** | The role of viticulture and wine production in the social revolutions of the third millennium BCE Aegean
Evi Margaritis
- 09:50** | Understanding everyday life in ancient Greece: The contribution of zooarchaeology
Paul Halstead & Valasia Isaakidou
- 10:15** | Experiencing life histories in the prehistoric Aegean: Old trends and new perspectives from the study of human remains
Sevasti Triantaphyllou Niki Papakonstantinou, & Sotiria Kiorpe
- 10:40** | Coffee Break

Session Eight, Chairs:

Ioanna Moutafi (Ludwig-Maximilians-Universität München)
Sergios Menelaou (The Marc and Ismene Fitch Laboratory for Archaeological Science, BSA)

- 11:10** | CityLife: A bioarchaeological study of 1,800 years of resilience and adaptation to urbanity
Christina Papageorgopoulou
- 11:35** | Understanding various aspects of everyday life through the analysis of organic residues
Maria Roumpou, Carl Heron, Nikos Kalogeropoulos, Vassilis Kilikoglou, Stamatios Boyatzis, & Demetrios Angelos
- 12:00** | Techniques, senses and emotions: The case study of stone polishing in the prehistoric Aegean
Hara Procopiou
- 12:25** | Making the everyday world: An anthropological interdisciplinary approach to artefacts and crafts
Maria Choleva, Timothée Ogawa, Nikos Petropoulos, Noémi S. Müller & Evangelia Kiriati
- 12:50** | Lunch Break and Poster Session

Session Nine, Chairs:

Cyprian Broodbank (University of Cambridge)
Edyta Marzec (Polish Academy of Sciences; Marc and Ismene Fitch Laboratory for Archaeological Science, BSA)

- 14:45** | Inter-disciplinarity in action: The case of Neopalatial Papadiokampos in east Crete
Eleni Nodarou, Dimitra Mylona, Chrysa Sofianou, & Tom Brogan
- 15:10** | Keros and the Small Cyclades: A twenty-first century approach to research design, field methodology, interdisciplinary research, and answering big questions from granular connected data
Colin Renfrew, Michael J. Boyd, Evi Margaritis, Demetris Athanasoulis, Neil Brodie, Rosie Campbell, Georgios Gavalas, Myrsini Gkouma, Bruce Hartzler, James Herbst, Jill Hilditch, Hallvard Indgjerd, Irini Legaki, Nathan Meyer, Ioanna Moutafi, & Joshua Wright

Panel Discussion, Chairs:

Carl Heron & Evangelia Kiriati

- 15:35** | *Marcos Martín-Torres (McDonald Institute of Archaeological Research, University of Cambridge)*
Maria Mertzani (Directorate of Conservation of Ancient and Modern Monuments, Hellenic Ministry of Culture)
Catherine Morgan (All Souls College, University of Oxford)
Yiannis Papadatos (Department of History and Archaeology, National and Kapodistrian University of Athens)
- 16:45** | Closing Remarks

Posters

Death and Ritual: Bioarchaeological and Analytical Approaches to Funerary Practices

Human remains in focus: Integrative macroscopic and analytical approaches in Prepalatial Koumasa Tholos Tomb B
Ioannis Chatzikonstantinou, Christophe Snoeck, Diamantis Panagiotopoulos, & Sevasti Triantaphyllou

Exploring cremation practice in the Prehistoric and Protohistoric Aegean: Bio-anthropological and technological insights
Vassiliki Papathanasiou, Ioannis Chatzikonstantinou, Niki Papakonstantinou, Sotiria Kiorpe, Elisavet Stamatakis, Christophe Snoeck, & Sevasti Triantaphyllou

Investigating cremation practice in Early Iron Age central Macedonia: A multi-proxy approach
Vassiliki Papathanasiou, Ioannis Chatzikonstantinou, Elisavet Stamatakis, Christophe Snoeck, Asterios Lioutas, Vasiliki Missailidou-Despotidou, & Sevasti Triantaphyllou

Dying in the Iron Age Argolid. Osteoarchaeological insights from the Geometric graves of Argos, Greece
Nikolaos Athanasiadis, Evangelia Pappi, & Sevasti Triantaphyllou

Life and Sustenance in Ancient Greece: Diet, Health, and Material Culture

Examining mechanical stress in the population of Thebes in Boeotia during Classical Antiquity
Anna Karligkioti

Exploring the impact of multiple and consecutive status-quo transitions on human health and diet in ancient Amphipolis
Dimitra Ermioni Michael, Christophe Snoeck, Panagiotis Tselekas, Ilias Sverkos, Dimitra Malamidou, & Sevasti Triantaphyllou

Estimating the human diet in the ancient Greek colony of Ambracia using Stable Isotopes ($\delta^{15}\text{N}$, $\delta^{13}\text{C}$) and Bayesian Mixing model
Angeliki Georgiadou, Elissavet Ganiatsou, Kyriakos Xanthopoulos, & Christina Papageorgopoulou

Assessing the impact of breastmilk consumption on vitamin D deficiency: A Histomorphological and Stable Isotope analysis
Panagiota Bantavanou, Elissavet Ganiatsou, & Christina Papageorgopoulou

Reconstructing weaning practices in ancient Thessaloniki: A milestone in bioarchaeological research using isotopic and computational methods
Elissavet Ganiatsou, Tania Protopsalti, Stavroula Tzevreni, Krino Konstantinidou, Stella Vasileiadou, & Christina Papageorgopoulou

Food for thought: An interdisciplinary diachronic approach to cooking vessels from Toumba, Thessaloniki
Timothée Ogawa, Noémi S. Müller, Maria Roumpou, Ismael Rodríguez Palomo, Christine Lansdale Willis, Stelios Andreou, Hara Procopiou, Sevasti Triantaphyllou, Matthew Collins, Nick Petropoulos, & Evangelia Kiriati

A Pot in need is a friend indeed: Handmade tableware and social dynamics at Toumba, Thessaloniki from the Late Bronze Age to Early Iron Age
Giannis Papadias, Evangelia Vliora, Evangelia Kiriati, Vassilis Kilikoglou, & Stelios Andreou

Exploring the persistence of handmade pottery in Roman Thrace
Petra Tušlová, Silvia Amicone, Noémi S. Müller, Veronika Brychová, & Evangelia Kiriati

Spaces and Interactions: Human Engagement with Landscapes, Architecture, and Rituals

Layers of time: An ever-evolving landscape in Thessaloniki Toumba

Sevasti Triantaphyllou, Stelios Andreou, Nikolas Athanasiadis, Zoi Amoiridou, Constantinos Chondros, Sotira Chronaki, Domniki Kadi, Angeliki Karathanou, Alkistis Lyka, Konstantinos Mastorogiannis, Iasonas Nestoridis, Giannis Papadias, Vassiliki Papathanasiou, Galini Parharidou, Katerina Pavloglou, Andreas Samouris, & Sophia Vogiatzi

Builders in the landscape: An experimental approach to the chaîne opératoire of mudbrick production and its raw resource selection strategies in Toumba, Thessaloniki

Andreas Samouris, Sevasti Triantaphyllou, & Stelios Andreou

The Artemision of Amarynthos (Euboea): Where earth and life sciences meet

Sylvian Fachard, Αγγελική Σίμωνι, Tobias Krapf, Tamara Saggini, Όλγα Κυριαζή, Jérôme André, Chloé Chezeaux, Sylvie Müller Celka, Samuel Verdan, & Thierry Theurillat

Pots for the goddess: Exploring connectivity and ritual practices at the sanctuary of Artemis Amarysia

Athena Konstandara, Noémi S. Müller, Evangelia Kiriati, & Tamara Saggini

Insights into rituals and social interactions at the Sanctuary of Poseidon in Chalcidice: From pottery to faunal remains

Sotira Chronaki, Giannis Papadias, Evangelia Kiriati, Vassilis Kilikoglou, Sevasti Triantaphyllou, & Stelios Andreou

Exploring Ancient Craft Practice: Experimental approaches and Heritage Collections

Unravelling the function of Aegean fireboxes: An integrated archaeological, experimental, and archaeometric study

Bastien Rueff, Maria Eleni Konstantinou, Georgia Kordatzaki, & Maria Roumpou

Wood ash tempered ceramics? Recognising wood ash tempering of ceramic bodies through textural, chemical, and mineralogical analysis

Carlotta Gardner, Panagiotis Karkanis, Noémi S. Müller, Ian C. Freestone, & Evangelia Kiriati

Transforming access to Mediterranean cultural heritage science collections

Eleni Gkadolou, Mark Jackson, Evangelia Kiriati, Nathan Meyer, & Rebecca Sweetman

Pottery and Connectivity: Ceramic Production and Trade in the Aegean and Beyond

Preliminary study of Lesvos clayey raw materials through pXRF and SEM analysis

Aikaterini-Maria Pollatou, Anno Hein, Evangelia Kiriati, & Ioannis Iliopoulos

Early Bronze Age ceramic islandscapes in the northeast Aegean region: Characterising pottery production and establishing connections

Sergios Menelaou

Analysis of Late Bronze Age pottery from Emporio, Chios: Production, consumption, and regional interaction

Clare Burke, Anno Hein, Peter Pavúk, & Kristina Zannikos

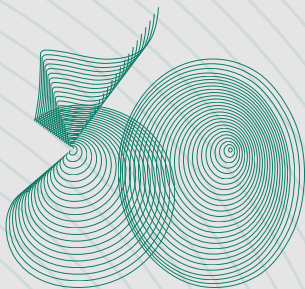
Thyrrhenian crossroads: Compositional and technological study of 8th to 7th centuries BC amphorae from Pithekoussai (Italy)

Marcella Giobbe, Irene Lemos, Noémi S. Müller, & Evangelia Kiriati

Connecting the Cycladic islands: A multidisciplinary approach to Hellenistic ceramics

Edyta Marzec, Athena Konstandara, Noémi S. Müller, Konstantinos Alexiou, & Evangelia Kiriati

CELEBRATING



THE FITCH
LABORATORY
1974-2024

BRITISH
SCHOOL
at
ATHENS

SPONSORS



Grand Sponsor



Sponsor



Sponsor



ΑΝΑΛΥΤΙΚΕΣ ΕΡΕΥΝΕΣ Α.Ε.
ΑΡ. Π.Ι. ΒΑΜΒΑΚΑΣ - ΕΡΕΤΗΜΟΜΗΧΟΤ. ΕΣΟΔΑΙΣΜΟΣ

Supporter



Supporter



Communication Sponsor



SCAN TO DOWNLOAD
THE BOOK OF ABSTRACTS'