



22nd International Congress on Ancient Bronzes

Bronzes in Context

Athens, Greece
October 14-19, 2024

Sponsored and hosted by



ÉCOLE FRANÇAISE D'ATHÈNES
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Torino

Organizer

Valeria MEIRANO
Università di Torino
Dipartimento di Studi Storici
athensbronzecongress2024@gmail.com

Registration

Registration is now possible for remote participation only: please contact
athensbronzecongress2024@gmail.com.

The **Congress opening** on October 14 will be in streaming: <https://www.efa.gr/events/bronzes-in-context/>

Standing Committee of the International Bronze Congress

President: Carol MATTUSCH, *George Mason University, Fairfax*

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Uwe PEITZ, *Antikensammlung Staatliche Museen zu Berlin, Preußischer Kulturbesitz*

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John POLLINI, *University of Southern California Los Angeles, Department of Art History*

Olympia VIKATOU, *Director General of Antiquities and Cultural Heritage, Hellenic Ministry of Culture*

MONDAY, OCTOBER 14
INSTITUT FRANÇAIS DE GRÈCE
Auditorium Theo Angelopoulos – 31, Sina



3.30 p.m.

Registration

4.15 p.m.

Welcome message

Véronique CHANKOWSKI, *Directrice, École française d'Athènes*
Emanuele PAPI, *Direttore, Scuola Archeologica Italiana di Atene*
Bonna WESCOAT, *Director, American School of Classical Studies at Athens*

Introduction to the 22nd International Congress on Ancient Bronzes

Valeria MEIRANO, *Università di Torino, Dipartimento di Studi Storici*

The Bronze Congress: past and future

Carol MATTUSCH, *President, Standing Committee of the International Bronze Congress*
Alessandra GIUMLÍA-MAIR, *Vice-President, Standing Committee of the International Bronze Congress*

KEYNOTE LECTURES

New research on the Delphi Charioteer: a monumental bronze sculpture created in Magna Graecia for the Sanctuary of Apollo

Sophie DESCAMPS-LEQUIME, *Musée du Louvre*
Benoît MILLE, *Centre de Recherche et de Restauration des Musées de France, Paris*
introduced by Athanasia PSALTI, *Director, Ephorate of Antiquities of Phocis*

-pause-

Space and place for 'bathing' bronzes at San Casciano dei Bagni, Tuscany

Jacopo TABOLLI, *Università per Stranieri di Siena, Dipartimento di Studi Umanistici*

introduced by Valeria MEIRANO, *Università di Torino, Dipartimento di Studi Storici*

VIDEO PROJECTION

The bronze inscribed tablets from the treasury of Pallas at Argos

by Charalampos KRITZAS, *Em. Director of the Epigraphic Museum, Athens*
Hellenic Ministry of Culture and Sports - Ephorate of Antiquities of Argolis
Video Production PRINTALL, 2023

ÉCOLE FRANÇAISE D'ATHÈNES
6, Didotou

WELCOME RECEPTION



8.30 a.m.

Session 1
Analytics, restoration, conservation

Uwe PELTZ, Staatliche Museen zu Berlin

Patina in context. The history of the search for the 'right' surface on ancient bronzes

Francesco CANTINI, Università degli Studi di Firenze - Istituto Nazionale di Fisica Nucleare, Firenze - Consiglio Nazionale delle Ricerche, Sesto Fiorentino

Oriol SANS PLANELL, Helmholtz Zentrum Berlin, Wannsee - Università di Torino - Istituto Nazionale di Fisica Nucleare, Torino

Marta MAGALINI, Università di Torino - Istituto Nazionale di Fisica Nucleare, Torino

Johannes AUENMÜLLER, Fondazione Museo delle Antichità Egizie di Torino

Sara AICARDI, Fondazione Museo delle Antichità Egizie di Torino

Yueer LI, Delft University of Technology - Reactor Institute, Delft

Lambert VAN EIJK, Delft University of Technology - Reactor Institute, Delft

Valentina TURINA, Fondazione Museo delle Antichità Egizie di Torino

Luisa VIGORELLI, Politecnico di Torino - Istituto Nazionale di Fisica Nucleare, Torino

Lorenzo DOTTO, Università di Torino - Istituto Nazionale di Fisica Nucleare, Torino

Alessandro RE, Università di Torino - Istituto Nazionale di Fisica Nucleare, Torino

Alessandro LO GIUDICE, Università di Torino - Istituto Nazionale di Fisica Nucleare, Torino

Leila ES SEBAR, Politecnico di Torino - Istituto Nazionale di Fisica Nucleare, Torino

Miriana MARABOTTO, Politecnico di Torino - Istituto Nazionale di Fisica Nucleare, Torino

Sabrina GRASSINI, Politecnico di Torino - Istituto Nazionale di Fisica Nucleare, Torino

Nicia GELLI, Istituto Nazionale di Fisica Nucleare, Firenze

Francesco GRAZZI, Consiglio Nazionale delle Ricerche, Sesto Fiorentino - Istituto Nazionale di Fisica Nucleare, Firenze

The investigation of ancient Egyptian bronze votive coffins using Neutron Imaging

Alessandra GIUMLÍA-MAIR, AGM-Archeoanalisi, Merano, Italia

Philip P. BETANCOURT, Temple University - Institute for Aegean Prehistory, Philadelphia

Susan C. FERRENCE, Institute for Aegean Prehistory Academic Press - Penn Museum, Philadelphia

Thomas BROGAN, Institute for Aegean Prehistory - Study Center for East Crete, Pacheia Ammos, Crete

Jeffrey S. SOLES, University of North Carolina, Greensboro

Chrysa SOFIANOPOULOU, Ephorate of Lasithi Antiquities

Arsenic in copper-based alloys from Prehistory to Roman times

Samuel PROVOST, Université de Lorraine, Nancy

Paul Perdrizet, Georges Arth and the origins of archaeometallurgy in Nancy University (1903). A lost chapter in the history of bronze analysis for the Louvre Museum

Georgia KARAMARGIOU, National Archaeological Museum, Athens

Gerasimos MAKRIS, National Archaeological Museum, Athens

Pandelis FELERIS, National Archaeological Museum, Athens

Maria KONTAKI, National Archaeological Museum, Athens

Ο μπρούτζινος αμφορέας από το Λευκαντί επανεξετάζεται: η ολοκλήρωση της αποκατάστασης

The bronze amphora from Lefkandi (Euboea) revisited: the completion of its restoration

Georgianna MORAITOU, National Archaeological Museum, Athens

Does the head belong to the body? A technological study of the large scale bronze equestrian statue from the sea at Kalymnos, Dodecanese

Christos PITEROS, Hellenic Ministry of Culture

Eleni FILIPPAKI, National Centre for Scientific Research ‘Demokritos’, Athens

Georgios P. MASTROTHEODOROS, West Attica University

A bronze statue from Argos. The analysis of the bronze, metal armature and of the clay model

Juri AGRESTI, Consiglio Nazionale delle Ricerche, Sesto Fiorentino

Wilma BASILISSI, Istituto Centrale per il Restauro, Roma

Enrico CAPEZZUOLI, Università degli Studi di Firenze

Marco GIAMELLO, Università degli Studi di Siena

Emanuele MARIOTTI, Università per Stranieri di Siena

Sonia MUGNAINI, Ricercatrice indipendente, Siena

Paolo PICCARDO, Università degli Studi di Genova

Laura RIVAROLI, Ricercatrice indipendente, Roma

Ada SALVI, Soprintendenza Archeologia Belle arti e Paesaggio per le province di Siena, Arezzo e Grosseto

Salvatore SIANO, Consiglio Nazionale delle Ricerche, Sesto Fiorentino

Roberto SPOTORNO, Università degli Studi di Genova

Jacopo TABOLLI, Università per Stranieri di Siena

I bronzi di San Casciano dei Bagni: analizzare il contesto conservativo per comprendere meglio il contesto archeologico

Giovanni ROTONDI, Restauratore freelance, Firenze

Arianna VERNILLO, Soprintendenza Archeologia, Belle arti e Paesaggio per la città metropolitana di Firenze e per le province di Pistoia e Prato

Anna PATERA, Opificio delle Pietre Dure, Firenze

Annalena BRINI, Opificio delle Pietre Dure, Firenze

Monica GALEOTTI, Opificio delle Pietre Dure, Firenze

Sonia MUGNAINI, Ricercatrice indipendente, Siena

Simone PORCINAI, Opificio delle Pietre Dure, Firenze

The restoration of the ‘Renai’ Roman bronzes from Signa (Florence). Studies and hypotheses for a lost context

Coffee Break

Wilma BASILISSI, Istituto Centrale per il Restauro, Roma

Maria Pia CASALETTO, Consiglio Nazionale delle Ricerche, Palermo

Simona PANNUZI, Istituto Centrale per il Restauro, Roma

Antonella PRIVITERA, Università degli Studi Roma Tre

Stefano RIDOLFI, ArsMensurae, Roma

Laura RIVAROLI, Ricercatrice indipendente, Roma

Bronzi e bronzi dorati di età romana da contesti di area medio-adriatica. Un progetto interdisciplinare per una conservazione sostenibile

Francesca MORANDINI, Fondazione Brescia Musei

Anna PATERA, Opificio delle Pietre Dure, Firenze

Annalena BRINI, Opificio delle Pietre Dure, Firenze

Andrea CAGNINI, Opificio delle Pietre Dure, Firenze

Monica GALEOTTI, Opificio delle Pietre Dure, Firenze

Simone PORCINAI, Opificio delle Pietre Dure, Firenze

Elisa PUCCI, Opificio delle Pietre Dure, Firenze

Brescia (Italy). The context of the Winged Victory bronzes. Knowledge and restoration project of one of the gilded male portraits

Delphine NICOLAS, Université de Lille

Benoît MILLE, Centre de Recherche et de Restauration des Musées de France, Paris

Three Roman bronze ablation sets from Marquise (France): technological study of an outstanding find from Northern Gaul

Diana LAFUENTE FERNÁNDEZ, National Museum of Roman Art, Merida

Nova BARRERO MARTIN, National Museum of Roman Art, Merida

Irene LLORENTE CARRASCO, National Center for Metallurgical Research - Spanish National Research Council, Madrid

Yolanda GARCÍA GARCÍA, National Museum of Roman Art, Merida

Victoria DOMÍNGUEZ OLMO, National Museum of Roman Art, Merida

When aesthetics matters: analyses of bronzes from Augusta Emerita (Lusitania)

Maria Pia CASALETTO, Consiglio Nazionale delle Ricerche, Palermo

Federica SCAGLIONE, Consiglio Nazionale delle Ricerche, Palermo

Rocco MAZZEO, Università di Bologna

Giorgia SCIUTTO, Università di Bologna

Silvia PRATI, Università di Bologna

Paola LETARDI, Consiglio Nazionale delle Ricerche, Genova

Roberto STIFANESE, Consiglio Nazionale delle Ricerche, Genova

Salvatore ARONICA, Consiglio Nazionale delle Ricerche, Torretta Granitola, Trapani

MarinE outDoor bronze sUrfaceS: a methodological Approach (MEDUSA Project)

Omid OUDBASHI, University of Gothenburg, Sweden

Brassed bronze or bronzed brass: metalworking of ternary copper-based alloys in the Early Islamic period of Iran

Discussion

-Lunch break-

2.00 p.m.

Session 2

Strigils, personal ornaments and medical tools

Lavdosh JAUPAJ, Académie des Sciences d'Albanie, Tirana

Les strigiles en bronze d'Apollonia d'Ilyrie: quelques questions posées par leur étude

Anastasia GADOLOU, Archaeological Museum of Thessaloniki

A Dragofibel from the sanctuary of Poseidon Heliconius in the chora of Ancient Helike in Achaea. Its excavation context and biography

Holger BAITINGER, Leibniz-Zentrum für Archäologie Mainz

Gabriele RASBACH, Römisch Germanische Kommission des Deutschen Archäologischen Instituts, Frankfurt am Mainz

Do these strangers come from here? 'Foreign' bronze objects in Late Republican Morgantina and Monte Iato (Sicily)

Despina IGNATIADOU, National Archaeological Museum, Athens

Early bronze medical tools in Greece

Session 3

Workshops and production contexts

Efi KASAPOGLOU, Hellenic Ministry of Culture, Department of Prehistoric and Classical Antiquities

Συμπεράσματα από τη μελέτη των χαλκονυργείων στη νότια κλιτύ της Ακρόπολης της Αθήνας

Conclusions from a new study of the foundries on the south slope of the Acropolis

Leonardo BERNARDI, Università degli Studi di Padova

Maria Stella BUSANA, Università degli Studi di Padova

Bronze casting in ancient Verona (North-eastern Italy): the foundry of the Seminario Vescovile (1st-3rd centuries AD)

Stefanie BECHT, Katholische Universität Eichstätt - Ingolstadt-Bayerisches Landesamt für Denkmalpflege

Bronze casting and the Decapolis. A workshop in Roman Gerasa

Coffee break

Discussion

Remote POSTER SESSION

WEDNESDAY, OCTOBER 16
AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS
Cotsen Hall – 9, Anapiron Polemou



8.45 a.m.

Session 4

Statuettes: new studies and new finds

John POLLINI, University of Southern California, Los Angeles

A unique Graeco-Roman bronze statuette of a winged male youth with many divine attributes

Florence GOMBERT-MEURICE, Musée du Louvre

Socles et bélières de statuettes de divinités égyptiennes en bronze: une question d'usage et d'iconographie

Thomas Maria WEBER-KARYOTAKIS, German Jordanian University, Amman

Egyptian and Syrian-Phoenician bronze statuettes of Aphrodite

Jens DAEHNER, J. Paul Getty Museum, Los Angeles

Gregor DÖHNER, Humboldt-Universität zu Berlin

Manuel FIEDLER, Humboldt-Universität zu Berlin

Monica GANIO, Getty Conservation Institute, Los Angeles

Susanne GÄNSICKE, J. Paul Getty Museum, Los Angeles

Henner VON HESBERG, Deutsches Archäologisches Institut, Berlin

Bashkim LAHI, Albanian Institute of Archaeology, Tirana

Thomas MARTIN, Rheinisches Landesmuseum, Trier

Szilamér Péter PÁNCÉL, Mureş County Museum, Târgu Mureş

Roko RUMORA, University of Chicago

Eduard SHEHI, Albanian Institute of Archaeology, Tirana

Lone rider? Discovery, conservation, and interpretation of a bronze horseman from Babunjë, Albania

Kenneth LAPATIN, J. Paul Getty Museum, Los Angeles
Susanne GÄNSICKE, J. Paul Getty Museum, Los Angeles
A Lakonian votive kouros in the J. Paul Getty Museum

Seth PEVNICK, Cleveland Museum of Art
Colleen SNYDER, Cleveland Museum of Art
A Late Archaic Greek bronze athlete in the Cleveland Museum of Art

Evangelos PAVLIDIS, University of Barcelona
Rosemary A. JEFFREYS, Independent researcher, London
Some remarks on 'Dora', a Roman figurine from a beach in Preveza (Epirus)

Coffee Break

Session 5 **In search for contexts: museums and historical collections**

Massimo CULTRARO, Consiglio Nazionale delle Ricerche, Catania
La più antica storia dell'uomo attraverso i metalli. La collezione dei bronzi protostorici del Museo Benedettino di Catania

Sean HEMINGWAY, Metropolitan Museum of Art
Alexis BELIS, Metropolitan Museum of Art
Dorothy H. ABRAMITIS, Metropolitan Museum of Art
Federico CARO, Metropolitan Museum of Art
The Met's Cesnola Collection of ancient bronzes from Cyprus in context

Manuela FAIETA, Direzione regionale Musei Marche, Ancona
Diego VOLTOLINI, Direzione regionale Musei Marche, Ancona
Between the Apennines and the Mediterranean: more than a century of restorations and exhibitions of the orientalizing bronze complex of tomb 3 in Santa Maria in Campo in Fabriano (Italy)

Sophie DESCAMPS-LEQUIME, Musée du Louvre
Greek and Roman bronzes in the collections of the Louvre: the notion of 'Bronzes in context' in a museum conceived at its creation as a museum of fine arts with universal aims

Isabel BONORA ANDUJAR, Musée du Louvre
La collection de bronzes gallo-romains du musée du Louvre, la notion de contexte et la naissance de la discipline archéologique en France

Nicolas AMOROSO, Domaine & Musée royal de Mariemont
Recontextualizing a Roman bronze assemblage from the Vesuvian region in the Royal Museum of Mariemont (Belgium)

Lisa ANDERSON-ZHU, Walters Art Museum, Baltimore
Where does it belong? Attempting to recontextualize a bronze goddess

Discussion

-Lunch break-

2.30 p.m.

Session 6

Contextualizing bronzes in funerary areas

Yiannis PAPADATOS, National and Kapodistrian University of Athens

Giorgos VAVOURANAKIS, National and Kapodistrian University of Athens

Michel ROGGENBUCKE, National and Kapodistrian University of Athens

Eleni FILIPPAKI, National Centre for Scientific Research ‘Demokritos’, Athens

Mycenaean bronze weapons in context: the case of the Early Mycenaean ‘Warrior grave’ at Plasi Marathon

Hartmut MATTHAEUS, Friedrich-Alexander Universität Erlangen-Nürnberg

Metal finds in the Siderospilia cemetery at Prinias, central Crete

Andrea Celestino MONTANARO, Consiglio Nazionale delle Ricerche, Lecce

Il vasellame in bronzo nei contesti funerari della Daunia. Produzioni, distribuzione e funzione (VIII-V secolo a.C.)

Mikhail Yu. TREISTER, Independent researcher, Bonn

Rare bronze vessels and instruments of the 5th century BC associated with wine drinking from the Volna 1 necropolis of the Taman Peninsula

Athanasiros SIDERIS, Charles University, Prague - Masaryk University, Brno

Metal vessels and utensils from the necropolis of Aigai

Nikoloz GOBEJISHVILI, Georgian National Museum - Otar Lordkipanidze Archaeological Research Institute, Tbilisi

David GAGOSHIDZE, University of Georgia - Tamaz Beradze Institute of Georgian Studies, Tbilisi

Kristine SHAVLAKADZE, Georgian National Museum - Simon Janashia Museum of Georgia, Tbilisi

Exploring cross-cultural connections in the Late Bronze Age Caucasus: burial of a dignitary at Doghlauri Cemetery (Georgia)

Discussion

HELLENIC NATIONAL ARCHAEOLOGICAL MUSEUM

44, 28th October (Patission)

5.30 p.m.

VISIT TO THE METAL CONSERVATION LABORATORY

THURSDAY, OCTOBER 17
AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS
Cotsen Hall – 9, Anapiron Polemou



9.00 a.m.

Session 7

Statuary: new studies and new finds

Ilias KOULAKIOTIS, University of Ioannina
Seeing the eyes of the bronze statues: optics, agency and gender

Stefan LEHMANN, Martin Luther Universität Halle-Wittenberg
Die Basen der Siegerstatuen aus Bronze in Olympia

Carol MATTUSCH, George Mason University, Fairfax
Georgia KARAMARGIOU, National Archaeological Museum, Athens
Panagiotis KARKANAS, American School of Classical Studies at Athens
The bronze boxer from Olympia: what can he tell us today that he could not in 1880?

Olga PALAGIA, National and Kapodistrian University of Athens
Jari PAKKANEN, Royal Holloway University of London
Scott PIKE, Willamette University, Salem
New perspectives on the Piraeus bronzes

Kyoko SENGOKU-HAGA, University of Tokyo
Masataka KAGESAWA, University of Tokyo
Takeshi OISHI, University of Tokyo
Apoxyomenoi: replication in antiquity and restoration in modern times

Guy ACKERMANN, Université de Genève
Karl REBER, Université de Lausanne - École suisse d'archéologie en Grèce
A new bronze statue of a boy or an ephebe from the gymnasium of Eretria

Stefania PAFUMI, Consiglio Nazionale delle Ricerche, Napoli
Francesco GABELLONE, Consiglio Nazionale delle Ricerche, Lecce
The bronze quadriga of Herculaneum: the statue of the Triumphator/Divus

Coffee Break

Trinidad NOGALES BASARRATE, National Museum of Roman Art, Merida
A bronze statue of Augustus from the Roman theatre of Metellinum (Lusitania-Hispania)

Constanza RODRÍGUEZ SEGOVIA, Andalusian Institute of Historical Heritage, Seville
Reyes OJEDA CALVO, Andalusian Institute of Historical Heritage, Seville
Auxiliadora GÓMEZ-MORÓN, Andalusian Institute of Historical Heritage, Seville
The two Roman ephebes from Pedro Abad (Cordoba): a research and conservation programme to make the mute servants speak

David OJEDA NOGALES, National University for Distance Education, Madrid
A bronze portrait from the National Archaeological Museum of Madrid: Roman original or modern forgery?

Norbert FRANKEN, Independent researcher, Berlin
Kunst ohne Kontext? Ikonographische Beobachtungen zur Anstückung von Köpfen bronzer Idealstatuen

Abdullah Kasim SONKAYA, Ministry of Culture and Tourism of the Republic of Türkiye, Directorate General of Cultural Assets and Museums

Preliminary evaluation on the bronze statue fragments and pedestals found at Blaundos excavations in Eastern Lydia

Discussion

-Lunch break-

2.15 p.m.

Session 8

Contextualizing bronzes: cities, settlements and territories

Thomas BROGAN, Institute for Aegean Prehistory - Study Center for East Crete, Pacheia Ammos, Crete

Melissa EABY, Institute for Aegean Prehistory - Study Center for East Crete, Pacheia Ammos, Crete

Susan C. FERRENCE, Institute for Aegean Prehistory Academic Press - Penn Museum, Philadelphia

Chrysa SOFIANOU, *Ephorate of Lasithi Antiquities*

Copper-based artifacts from the Late Minoan IB destruction in East Crete

Katerina KOPAKA, University of Crete

Antonis VRATSALIS-PANTELAIOS, University of Crete

A Bronze Age hoard from the island of Gavdos, Crete

Ilaria CALOI, Università ‘Ca’ Foscari’, Venezia

Bronzes in context. Pieces of a bronze panoply from Iron Age Phaistos (Crete)

Anna-Vasiliki KARAPANAGIOTOU, National Archaeological Museum, Athens

Garyfallia SMEROU, Ephorate of Antiquities of Arcadia

Georgia KARAMARGIOU, National Archaeological Museum, Athens

Nikoletta Kanella KLADOURI, National Archaeological Museum, Athens

Bronze inscribed sheet from the excavation of the complex of the Baths on Mount Lykaion in Arcadia

Varvara N. PAPADOPOULOU, Ephorate of Antiquities of Arta

Theodora KONTOGIANNI, Ephorate of Antiquities of Arta

Aikaterini GKIOKA, Ephorate of Antiquities of Arta

Maria KARAMPA Ephorate of Antiquities of Arta

Bronzes from Ambracia

Vasiliki G. STAMATOPOULOU, Ephorate of Antiquities of Thessaloniki - Aristotle University of Thessaloniki

Bronze objects from the acropolis of Vergina excavation

Coffee Break

Sabina VESELI, Academy of Sciences of Albania, Tirana

Bronze finds in treasure trove contexts from Albania: narratives of trade networks, status, religion and historical perspectives

Mariana EGRI, Institute of Archaeology and Art History, Cluj-Napoca

Iosif Vasile FERENCI, Museum of Dacian and Roman Civilization, Deva

Aurel RUSTOIU, Institute of Archaeology and Art History, Cluj-Napoca

Travelling art or travelling craftsmanship? The case of the fragmentary Hellenistic bronzes from pre-Roman Dacia

Valeria MEIRANO, Università di Torino

Contextualising bronze finds in a Roman villa. The case of Costiglione Saluzzo (Cisalpine Gaul, North-western Italy)

Aura PICCIONI, Universität Trier - Università degli Studi di Roma ‘Tor Vergata’

Karl OBERHOFER, Universität zu Köln

New bronzes from Bregenz (Austria) in context. Shedding light on a grown ensemble from the public space

Anastasios KAKAMANoudis, Independent researcher, Vergina

A 3rd century AD bronze portrait from the Sevasteion Complex of Kalindoia, ancient Macedonia

Dávid BARTUS, Eötvös Loránd University, Budapest

Zsolt MRÁV, Hungarian National Museum, Budapest

Roman bronzes from Hungary: a project overview

Nora LEMCHARREA, Institut National des Sciences de l’Archéologie et du Patrimoine, Rabat

Bronzes en contexte et bronzes hors contexte au Maroc antique: une approche pour contextualiser et dater l’instrumentum métallique

Discussion

FRIDAY, OCTOBER 18
ARCHAEOLOGICAL SOCIETY AT ATHENS
22, Panepistimiou



8.30 a.m.

Session 9

Furniture, vessels and instrumenta

George PAPASAVVAS, University of Cyprus, Nicosia

The bronze cauldron from Salamis Tomb 79, Cyprus: a biography

Karin OJALA, Uppsala University

Anna SÖRMAN, Université de Nantes - Stockholm University

New studies of the Mediterranean (griffin?) cauldron from the Hassle hoard, Sweden

Christos N. KLEITSAS, Ephorate of Antiquities of Ioannina

Δωδωναῖον Χαλκεῖον. The Geometric tripods from Dodona: divine bronze for human consumption

Chiara TARDITI, Università Cattolica, Brescia

The Laconian bronze vessels production: some notes to start a critical update of a vexata quaestio

Amy SOWDER KOCH, Towson University, Maryland

Hephaistos returns to Athens: (Re)centering Athens in the production of Greek bronze hydriai in the Late Archaic and Early Classical periods

Giacomo BARDELLI, Università degli Studi di Napoli ‘Federico II’

Etruscan and Italic bronzes of the Archaic and Classical periods. Some reflections on the state of the art

Nicoletta FRAPICCINI, Direzione Regionale Musei Marche, Ancona
The dinos from Amandola: a 'pastiche unique'! Focus on a masterpiece from the Piceno

Margherita BOLLA, Università degli Studi di Verona
A Roman bronze vessel hoard from Placentia (Northern Italy)

Marina CASTOLDI, Università degli Studi di Milano
Il simpulum 'tipo Pescate' e i precedenti etruschi

Pause

Session 10 **Contextualizing practices: intentional modification and fragmentation**

Nicholas BLACKWELL, Indiana University, Bloomington
Nicolle HIRSCHFELD, Trinity University, San Antonio
Reassessing the bronze scrap from the Cape Gelidonya shipwreck (South-western Turkey): evidence for deliberate fragmentation?

Azzurra SCARCI, Leibniz-Zentrum für Archäologie, Mainz
A GIS-based approach to contextualising the practice of fragmentation in the sanctuary of Zeus at Olympia

Hélène AURIGNY, Aix-Marseille Université
Votive weapons from Delphi: a preliminary study on intentional alterations

Session 11 **Contextualizing bronzes in sacred spaces**

Sonia KLINGER, University of Haifa
The bronze miscellaneous finds from the Sanctuary of Demeter and Kore on Acrocorinth: some preliminary observations

Sapfo ATHANASOPOULOU, National Archaeological Museum, Athens
Konstantinos Panagiotis BILIAS, Freie Universität Berlin
Alexandra CHATZIPANAGIOTOU, National Archaeological Museum, Athens
Metal finds from the Cave of Pitsa, Corinthia

Aphrodite VLACHOU, Universität Münster
Stavros VLIZOS, Ionian University, Corfu
Metal votive offerings in Laconian sanctuaries: the evidence from the Amyklaion near Sparta

Maria Chiara MONACO, Università degli Studi della Basilicata, Potenza
Fabio DONNICI, Università degli Studi della Basilicata, Potenza
Linda PARISI, Università degli Studi della Basilicata, Potenza
Small bronze finds from the Kabeirion of Lemnos

Fabrizio SANTI, Soprintendenza Speciale Archeologia, Belle arti e Paesaggio di Roma
Erika PISCHEDDA, Kleos Srls, Roma
Andrea ZOCCHI, Kleos Srls, Roma
Sei nuove statuette votive in bronzo dal suburbio orientale di Roma

Chiara PILO, Soprintendenza Archeologia, Belle arti e Paesaggio per la città metropolitana di Cagliari e le province di Oristano e Sud Sardegna

Gianfranca SALIS, Soprintendenza Archeologia, Belle arti e paesaggio per la città metropolitana di Cagliari e le province di Oristano e Sud Sardegna

Dario D'ORLANDO, Ricercatore indipendente, Cagliari

Offerings to the gods: small bronzes from the sanctuary on the acropolis of Bithia in Sardinia

Discussion

-Lunch break-

**SCUOLA ARCHEOLOGICA ITALIANA DI ATENE
Sala Doro Levi - 14, Parthenonos**

4.00 p.m.

In-person POSTER SESSION

Roof garden refreshments

8.30 p.m.

CONFERENCE DINNER

SATURDAY, OCTOBER 19



EXCURSION

Monastery of Daphni

Sanctuary of Aphrodite

Stops along the ancient *hiera odos*

Site and Museum of Eleusis

REMOTE POSTER SESSION
(Tuesday, October 15)



Dimitra OIKONOMOU, Ephorate of Antiquities of Boeotia
Bronze phialai from the Heracles Sanctuary of Thebes

Eleni KONSOLAKI-YANNOPOULOU, Ephorate of Antiquities of Piraeus and Islands
Bronze artefacts from Mycenaean tombs at Salamis, Saronic Gulf

Maria GIANNOPPOULOU, Ephorate of Antiquities of Piraeus and Islands
Bronze vessels from the cemeteries of Troizen (Eastern Argolis)

Fabiola HEYNEN, Universität Wien
Forgotten Gym Kit or Offerings to the Gods? Exploring the context of strigils from Olympia

Iro LYKIDOU, Ephorate of Chalcidice and Mount Athos
Bronze jewellery from the sanctuary at Profitis of Langadas, Thessaloniki

Arielle SUSKIN, Case Western Reserve University, Cleveland
A functional archaizing Dionysos statuette in Cleveland

Tony FOUYER, Musée et parc Buffon, Montbard - Université de Bourgogne, Dijon
The 'Rhodian' jug from Vienna (Auvergne-Rhône-Alpes, France). New look at an old discovery

Liviu Mihail IANCU, Institute for Advanced Studies in Levant Culture and Civilization, Bucharest
Two Late Archaic bronzes recently discovered at Istros on the Western Pontic coast and the issue of fragmentation of the votive offerings in Greek sanctuaries

Stefano PADERNI, Scuola Superiore Meridionale, Napoli
A bronze statuette of young Heracles from Belvedere Marittimo (Cosenza, South-western Italy) in the archive documents

Antonio PECCI, Università degli Studi della Basilicata, Potenza
Anna Rita LUCCIARDI, Università degli Studi della Basilicata, Potenza
Bronze ornaments from the Peucetian necropolis (7th century BC) of Sant'Antonio Abate at Ferrandina (Matera, Southern Italy)

Daniela FARDELLA, Istituto Nazionale di Archeologia e Storia dell'Arte, Roma
Frentani and Celts. Bronze stamnoi as cultural indicators (Adriatic coast, South-western Italy)

Fausto ZEVI, Accademia dei Lincei, Roma
Elsa NUZZO, Ricercatrice indipendente, Napoli
The house of C. Iulius Polybius at Pompeii (IX, 13, 1-3) and the bronzes of the triclinium (EE). A re-examination of the archaeological context

Maurizio CASTOLDI, Soprintendenza Archeologia, Belle arti e Paesaggio per le province Biella, Novara, Verbano-Cusio-Ossola e Vercelli
Giordana AMABILI, Università di Torino
Bronzes from the Southern Building of Augusta Praetoria (Aosta, North-western Italy): an update of materials and contexts

Julio C. RUIZ, Rovira i Virgili University, Tarragona
Roman bronze sculptures in Tarraco (Tarragona, Hispania citerior)

Isabelle TASSIGNON, Fondation Gandur pour l'Art, Genève

A small bronze depicting Wahballat, Prince of Palmyra: part of a statuary group adorning an urban colonnade?

Mathilde REGNIER, Université Paris I Panthéon-Sorbonne

Reassessment of bronze artefacts of the Lchashen-Metsamor culture (15th-9th centuries BC) from ancient excavations in the Shirak plain (Armenia)

Morteza HABIBZADEH, Art University of Isfahan, Iran

Omid OUDBASHI, University of Gothenburg, Sweden

Reza NASERI, University of Zabol, Iran

Sepehr BAHADORI, Art University of Isfahan, Iran

Archaeometallurgical study on the Iron Age tin bronze objects from Lahsavareh Cemetery, Southwestern Iran

IN-PERSON POSTER SESSION
(Friday, October 18)



Analytics, restoration, conservation

Marco DEMMELBAUER, Centro Conservazione e Restauro ‘La Venaria Reale’, Venaria Reale, Torino

Sara AICARDI, Fondazione Museo delle Antichità Egizie di Torino

Matilde ATTÌ, Restauratrice freelance, Torino

Johannes AUENMÜLLER, Fondazione Museo delle Antichità Egizie di Torino

Paola CROVERI, Università di Torino

Maria GARGANO, Centro Conservazione e Restauro ‘La Venaria Reale’, Venaria Reale, Torino

Valeria MEIRANO, Università di Torino

Anna PICCIRILLO, Centro Conservazione e Restauro ‘La Venaria Reale’, Venaria Reale, Torino

The restoration of bronze artefacts from the Egyptian Museum in Turin: the influence of the study of execution techniques and conservation history in regard to intervention choices

Gerasimos MAKRIS, National Archaeological Museum, Athens

Georgia KARAMARGIOU, National Archaeological Museum, Athens

Pantelis FELERIS, National Archaeological Museum, Athens

Mounting of the large scale bronze equestrian statue from the sea of Kalymnos, Dodecanese

María de los Ángeles MILLÁN-CALLADO, National Accelerator Centre, Seville

Enrique M. GARCÍA-ZAMORA, National Accelerator Centre, Seville

Miguel Ángel RESPALDIZA GALISTEO, National Accelerator Centre, Seville

Francisco José AGER, National Accelerator Centre, Seville

Auxiliadora GÓMEZ-MORÓN, Andalusian Institute of Historical Heritage, Seville

Constanza RODRÍGUEZ SEGOVIA, Andalusian Institute of Historical Heritage, Seville

Reyes OJEDA CALVO, Andalusian Institute of Historical Heritage, Seville

Non-invasive examination of the two Roman ephebes from Pedro Abad (Córdoba) using CT and Gamma Imaging

Mario VENDRELL, Patrimoni 2.0 consultors, Barcelona

Auxiliadora GÓMEZ-MORÓN, Andalusian Institute of Historical Heritage, Seville

Constanza RODRÍGUEZ SEGOVIA, Andalusian Institute of Historical Heritage, Seville

Reyes OJEDA CALVO, Andalusian Institute of Historical Heritage, Seville

The internal eye mask of the Apollonian ephebe from Pedro Abad (Córdoba)

Monica GALEOTTI, Opificio delle Pietre Dure, Firenze
Simone PORCINAI, Opificio delle Pietre Dure, Firenze
Francesco GRAZZI, Consiglio Nazionale delle Ricerche, Sesto Fiorentino - Istituto Nazionale di Fisica Nucleare, Firenze
Antonella SCHERILLO, Science and Technology Facilities Council Rutherford Appleton Laboratory, Didcot, United Kingdom
Anna FEDRIGO, Science and Technology Facilities Council Rutherford Appleton Laboratory, Didcot, United Kingdom
Giovanni ROTONDI, Restauratore freelance, Firenze
Edoardo TARTAGLIA, Opificio delle Pietre Dure, Firenze - Università ‘Ca’ Foscari’, Venezia - Istituto Italiano di Tecnologia, Venezia
Francesco CANTINI, Università degli Studi di Firenze - Istituto Nazionale di Fisica Nucleare, Firenze - Consiglio Nazionale delle Ricerche, Sesto Fiorentino
A multi-analytical approach to reveal unknown historical and conservative aspects on the ‘Renai’ Roman bronzes from Signa (Florence, Italy)

Maria Pia CASALETTO, Consiglio Nazionale delle Ricerche, Palermo
Federica SCAGLIONE, Consiglio Nazionale delle Ricerche, Palermo
Francesco Maria GIORDANO, Consiglio Nazionale delle Ricerche, Palermo
Roberto LA ROCCA, Soprintendenza del Mare della Regione Siciliana, Palermo
Giovanni PUCCIO, Soprintendenza del Mare della Regione Siciliana, Palermo
Ferdinando MAURICI, Soprintendenza del Mare della Regione Siciliana, Palermo
From discovery to musealization: diagnostic investigations of bronze relics from underwater archaeology in the Sicilian Channel

Antonella SCHERILLO, Science and Technology Facilities Council Rutherford Appleton Laboratory, Didcot, United Kingdom
Giulia MARCUCCI, Science and Technology Facilities Council Rutherford Appleton Laboratory, Didcot, United Kingdom - Università degli Studi di Milano-Bicocca
Anna FEDRIGO, Science and Technology Facilities Council Rutherford Appleton Laboratory, Didcot, United Kingdom
Alex RODZINKA, Cranfield University, Bedford - Science and Technology Facilities Council Rutherford Appleton Laboratory, Didcot, United Kingdom
Francesco CANTINI, Università degli Studi di Firenze - Istituto Nazionale di Fisica Nucleare, Firenze - Consiglio Nazionale delle Ricerche, Sesto Fiorentino
Francesco GRAZZI, Istituto Nazionale di Fisica Nucleare, Firenze - Consiglio Nazionale delle Ricerche, Sesto Fiorentino
Neutron techniques for cultural heritage at ISIS. New developments and some successful stories

Estelle OTTENWELTER, Czech Academy of Sciences, Prague - Centre national de la recherche scientifique, Toulouse
Claudie JOSSE, Centre national de la recherche scientifique, Toulouse
Arnaud PROIETTI, Centre national de la recherche scientifique, Toulouse
Luc ROBBIOLA, Centre national de la recherche scientifique, Toulouse
Focused ion beam (FIB) on FEG-SEM: a new and non-invasive method of investigating precious artefacts

Contextualizing bronzes: cities, settlements and territories

Valentine MARTIN, Université Paris 1 Panthéon-Sorbonne - Freie Universität von Berlin
From Copper to Bronze: changes in the metallic production at Dikili Tash (Eastern Macedonia, Greece) in the transition from the Neolithic to the Bronze Age

Valentin LOESCHER, Université Paris 1 Panthéon-Sorbonne
Hoarding practices or practical storage? Bronze tools deposits in context from Middle and Late Bronze Age Crete

Nefeli KARRA TANISKIDOU, National and Kapodistrian University of Athens

The role of warfare in the Minoan society during the Late Bronze Age: the case of the Minoan settlement of Kato Zakros, South-eastern Crete

Beatrice RISPOSI, Università degli Studi di Milano

Metal artifacts from recent archaeological excavations on the Manuzza hill at Selinus, Sicily

Silvia PACIFICO, Soprintendenza Archeologia, Belle arti e Paesaggio per le province di Salerno ed Avellino
Mar Positano: testimonials between luxury and everyday life from a prosperous retreat on the Campanian coast

Nora LEMCHARREA, Institut National des Sciences de l'Archéologie et du Patrimoine, Rabat

Vie quotidienne au Maroc antique à travers l'instrumentum en bronze

David GAGOSHIDZE, University of Georgia - Ivane Javakhishvili Tbilisi State University

Roman bronze from the Dedoplis Gora Royal Palace (Georgia)

Personal ornaments

Héloïse FRÉBAULT, Université Paris 1 Panthéon-Sorbonne

Bronze fibulae from the sanctuary of Delphi (8th-5th centuries BC)

Enrico GIOVANELLI, Università degli Studi di Milano

Two Mozzano type breastplates and a female ornament disk: contribution for an update of two categories of central-italic bronzes

Denis BEYLIN, Russian Academy of Sciences, Moscow

Irina RUKAVISHNIKOVA, Russian Academy of Sciences, Moscow

Mikhail Yu. TREISTER, Independent researcher, Bonn

Late Classical and Early Hellenistic bronze finger rings from the Sindian necropolis of Batyrskiy-1 in the South-eastern outskirts of the Bosphoran kingdom

Rosemary A. JEFFREYS, Independent researcher, London

Methods of gilding on bronze and copper on wreaths from the Late Classical and Hellenistic periods

Stefano MARTINELLI, Ricercatore indipendente, Monza

Roman bracelets with hollow expansion with mobile lids from the Swiss Plateau. Possible links between productions South and North of the Alps

Furniture and vessels

Morgane MONNIER, Université Paris 1 Panthéon-Sorbonne

Volumes and contexts: investigating the capacities of Aegean copper-based vessel assemblages

Jan WAGENFÜHR, Freie Universität Berlin

A lion-headed cup from the Heraion of Samos? Function, reconstruction and provenance of an Early Archaic votive offering

Vincenzo TALLURA, Scuola Superiore Meridionale, Napoli

A bronze patera from Pompeii: comparisons and production techniques

Ireneusz JAKUBCZYK, University of Warsaw

Long or short? New findings for the dating of Eggers 24 buckets in Barbaricum

Jan JÍLEK, Masaryk University, Brno

Roman bronze vessels in Moravia (Czech Republic). State of knowledge of Roman-Barbarian Contacts

Pauline ROLLAND, Musée National de Prehistoire, Les Eyzies - Université Paris Nanterre
Bronze architectural appliqués in the Greek and Roman worlds: new insights into a little-known typology of objects

Contextualizing bronzes in funerary and sacred spaces

Odysseas BOITTE, Université Paris 1 Panthéon-Sorbonne
Stone or bronze: arrowheads deposits in Mycenaean tombs of Attica and Argolis

Enrico REGAZZONI, Universität Basel
Unpublished bronze vessels from Fikellura Tomb 150 at Kamiros (Rhodes)

Hélène AURIGNY, Aix-Marseille Université
Rachel NOUET, Université de Strasbourg
The bronzes from Delphi programme: registration, study, conservation

Lucrezia MASTROPIETRO, Scuola Superiore Meridionale, Napoli
[Π]ποτανίο ἐμὶ ὄβελός γα: an ‘exchange’ for Apollo’s response at the Ptoion (Boeotia)?

Chrysanthi KOURTA, Sapienza Università di Roma - Scuola Archeologica Italiana di Atene
Sacred bronze: towards an understanding of the presence of bronze votive weaponry in the sanctuaries of Etruria

Francesca DIOSONO, Ludwig-Maximilians Universität München
Federica GROSSI, Università degli Studi di Milano
Archaic and mid-Republican bronzes from the Sanctuary of Diana at Nemi (Latium): between collections and stratigraphic context

Workshops and production contexts

Konstantin VORONIN, Russian Academy of Sciences, Moscow
Mariya KABANOVA, Yaroslavl State Technical University
Hearth, bronze, bones. Metalworking identification at a Bronze Age settlement in Central Russia by physical and chemical research methods

Gabriele CIFANI, Università degli Studi di Roma ‘Tor Vergata’
Aura PICCIONI, Universität Trier - Università degli Studi di Roma ‘Tor Vergata’
A bronzesmith of Antonine Rome: the aurocalcarius ‘Caecilius Silvanus’

Statuary and statuettes

Tsao CEVOLI, Università degli Studi ‘Suor Orsola Benincasa’, Napoli
Lidia VIGNOLA, Università degli Studi ‘Suor Orsola Benincasa’, Napoli
Daniele Paolo SCRIPPO, National and Kapodistrian University of Athens
Giorgio TROJSI, Università degli Studi ‘Suor Orsola Benincasa’, Napoli
The bronze Apollo Sauroctonus acquired in 2004 by the Cleveland Museum of Art: hypotheses on its ancient location and provenance

Yorgos BROKALAKIS, University of Crete
A woman giving birth or a small-size obscenity? Remarks on the meaning and function of a bronze statuette from Trypiti in Crete

Katherine MANBY, British Museum - University of Reading
Scratching beneath the surface: copper-alloy statuettes of Graeco-Roman deities within the British Museum’s collection



**ÉCOLE FRANÇAISE D'ATHÈNES – 6, Didotou
INSTITUT FRANÇAIS DE GRÈCE – 31, Sina
Metro station: Panepistimio**



**AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS, Cotsen Hall – 9, Anapiron Polemou
Metro station: Evangelismos or Megaro Moussikis**



**HELLENIC NATIONAL ARCHAEOLOGICAL MUSEUM – 44, 28th October (Patission)
Metro station: Victoria or Omonia**



**THE ARCHAEOLOGICAL SOCIETY AT ATHENS – 22, Panepistimiou
Metro station: Panepistimio or Syntagma**



**SCUOLA ARCHEOLOGICA ITALIANA DI ATENE – 14, Parthenonos
Metro station: Akropoli**