

Proceedings of the 7th Symposium of the Hellenic Society for
Archaeometry



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Archaeology Archaeometry:
30 years later

Edited by

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in collaboration with

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Cover images:

Upper left side: Egyptian blue grain (Βιβτένκο, Σ., Τζαναβάρη, Α. και Βασιλειάδου, Α., this volume). Upper right side: X-ray diffraction pattern of the powder obtained from a casting mould (Iliopoulos, I. and Soura, K., this volume). Lower left side: Backscattered electron image of the ceramic body of a cooking pot in cross section (Oikonomou, A., Marabea, Ch., Papachristodoulou, Ch. and Palles, D., this volume). Lower right side: Strongly tectonized marble with relics of bigger grains decaying into a groundmass of small calcite grains (Anevlavi, V., Prochaska, W. and Ladstätter, S., this volume).



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Contents

Preface	v
Mineralogical and Chemical Characterization of a Casting Mould and Other Metalworking-related Finds from the LBA Settlement at Stavros, Chalandritsa in Western Achaia, Greece. Preliminary Results and their Archaeological Interpretation	1
Ioannis Iliopoulos and Konstantina Soura	
The Discovery of an Ancient Roasting Furnace in the Lavreotiki and the Problem of Galena Exploitation for Silver Production	16
George D. Papadimitriou and Hercules Katsaros	
The Hellenistic Period (end of 4th to 1st Century BC) in the Laurion Region as a Period of Technological Inventions, Innovations, and Technological Transfer to Ptolemaic Egypt	28
George D. Papadimitriou	
Processing of Mineral Resources and the Organization of Metal Production in Thasos during the Early Bronze Age	45
Sabine Nodin and Nerantzis Nerantzis	
Metalworkers' Workshops at Gonur and the Bactria-Margiana Archaeological Complex (BMAC) Sites	58
Olga A. Papachristou	
Early Perforated Aegean Furnaces: Archaeological and Archaeometrical Evidence from the Acropolis (Athens) South Slope.	73
Vasiliki E. Dimitriou, Eleni Filippaki and Yannis Bassiakos	
Archaeometallurgical Activity in the Two Early Helladic Settlements of Raphina and Askitario, East Attica Greece According to the Excavations of D. Theocharis in the Early 1950s. Preliminary Observations	87
Konstantina Karaindrou, Eleni Filippaki and Yannis Bassiakos	
Non-destructive p-XRF Investigation of Prehistoric Metal Artifacts from Sites in the Karystos Area (South Euboea, Greece)	99
Georgios P. Mastrotheodoros, Eleni Filippaki, Yannis Bassiakos, Žarko Tankosić and Fanis Mavridis	
Τεχνικές εξέτασης (pXRF / SEM-EDS) σε χάλκινα ευρήματα από το Μινωικό Ιερό Κορυφής των Κυθήρων	106
Αικατερίνη Παναγοπούλου	
Non-Destructive Physicochemical Analysis on Islamic Metallic Objects: A Preliminary Study on Construction Materials.	124
Christina Konstantina Kousouni, Theodore Ganetsos, Adamantia Panagopoulou, Despoina Kotzamani, Anthia Foka and Maria Zacharia	
Physicochemical Analysis of Mortars: A Case Study of Mortars from the Macedonian Tomb of the Aghia Varvara Site, in Veroia, Greece	131
Adamantia Panagopoulou, Giannis Zisekas and Christina Konstantina Kousouni	
Non-Destructive Analysis and Experimental Replication of 5th Millennium BC 'Crusted' and Pattern Painted Pottery from West Macedonia, Greece	137
Eleni Aloupi-Siotis and Alexandra Kalogirou	
Microscopic and Analytical Studies of Late Classical and Hellenistic Pottery from Ancient Messene, Greece	153
Eleni Triantafyllidi, Eleni Palamara, Eleni Zimi and Nikos Zacharias	
From the Mycenaean to the Romans: Reflecting on Early Glass Technology in Greece	170
Maria Kaparou, Metaxia Papageorgiou and Artemios Oikonomou	

A Detailed Study of a Sediment Contained in a Mycenaean Cooking Pot from Salamis, Greece by a Combination of Analytical Techniques (XRD, XRF, Raman and SEM/EDS)	181
Artemios Oikonomou, Christina Marabea, Christina Papachristodoulou and Dimitrios Palles	
Δυνατότητες και περιορισμοί στη διερεύνηση της τεχνολογίας και των υλικών κατασκευής λάκας αντικειμένου από την Κινέζικη συλλογή του Μουσείου Μπενάκη	190
Φαρμακαλίδου Ελένη Βερόνικα, Μπογιατζής Σταμάτης και Σαμπατάκος Ανδρέας	
The Marbles of the Quarries Ab-u Hayat and Ahmet Beyli in the Area of Ephesos	206
Vasiliki Anevlavi, Walter Prochaska and Sabine Ladstätter	
Study of the Inlay Decoration of the Marble “Kosmites” of the Katholikon of the Daphni Monastery	215
Polytimi Loukopoulou, Stamatis Boyatzis and Yorgos Facorellis	
Materials and Techniques of Two Late 19th Century Greek Icons: An X-ray Techniques-Based Investigation	223
Georgios P. Mastrotheodoros, Stefanos Papagiannis, Anastasios Asvestas, Dimitrios Dristiliaris, Eleni Filippaki, Anastasia Tzima, Eleni Filippaki, Konstantinos G. Beltsios and Dimitrios F. Anagnostopoulos	
Χαρακτηρισμός των δομικών υλικών και εντοπισμός της φθοράς τους στους “Τάφους των Βασιλεών”, Πάφος, Κύπρος	231
Πανταζοπούλου Ζωή, Καντηράνης Νικόλαος, Μαρίνος Βασίλειος και Χαραλάμπος Ελευθέριος	
Ανθεωτή ανάγλυφη επίστεψη από τον κυκλικό τάφο Δερβενίου Θεσσαλονίκης	243
Σβετλάνα Βιβντένκο, Αικατερίνη Τζαναβαρή και Αθηνά Βασιλειάδου	
The Burial Monument of Amphipolis through the Absolute Dates of the Gradual Coverage of the Soil Layers and Stratigraphy of Kastas Hill	255
Evangelos M. Kabouroglou and Evdokia E. Kampouroglou	
Progressive Sea Transgression during the Late Holocene in Vatika Bay (Laconia, Peloponnese, Greece): Just When Was the Prehistoric Town of Pavlopetri Drowned by the Sea?	271
Eleni Kolaiti and Nikos Mourtzas	
Defining the Time Frame of a Prehistoric Site Near Ioannina, Using OSL Dating Method	293
Stamoulis C. Konstantinos and Siozou K. Vasiliki	
New Evidence for the Timeframe of the Architectural Remains at the Archaeological Site of Vathy, Astypalaia	299
Stamoulis C. Konstantinos, Vlachopoulos Andreas, Tsodoulos Ioannis and Papas Ioannis	
Journey to Mystras: The Digital Narrative of the Urban Development of the Castle City	303
Vayia Panagiotidis and Nikolaos Zacharias	
Photointerpretation-Remote Sensing and Geophysical Prospection Voidokilia Bay, Messenia Prefecture, Peloponnesus, Greece: Detection of Buried Archaeological Relics	313
Athina Chroni	
Towards a Dialogic Perpetuation of Cultural Heritage	337
Dimitrios Makris	
Strontium Isotope Ratio Research on Residential Mobility and Provenance in Aegean Archaeology: A Review	347
Argyro Nafplioti	
The Exact Dating of the Trojan War with Zero Uncertainty Error	356
Stavros P. Papamarinopoulos	
The Origins of Archaeometry in Greece: A Narrative from the Recent Past	362
Maria Deli	
Η αρχαιομετρία στην Ελλάδα: 100 και πλέον χρόνια πριν	378
Μωραΐτου Γεωργιάννα	

Applications of <i>In-Situ</i> Non-Destructive Techniques for Documentation, Identification of Pigments, and Authentication of Sigillia, and Promotion of our Cultural Heritage, in the Library of Halki Theological School	388
Theodoros Ganetsos, Sevim Akyuz, Archimandrite K. Chronis, Sefa Celik, Nikos Laskaris and Konstantinos Tsodoulos	
Archaeometric Investigations on Sarcophagus no. 1993/74 in the Diachronic Museum of Larissa, Thessaly, Central Greece, II: Study of Colour Traces	392
Nikos Laskaris, Theodoros Ganetsos, Maria Ntougas and Vassiliki Touli	

Preface

The 7th Symposium of the Hellenic Society for Archaeometry was held in the premises of the Byzantine and Christian Museum in Athens in Autumn 2019 (October 9-12) and managed to bring together well- respected members of the archaeometric community from Greece and abroad.

The Hellenic Society for Archaeometry (HSA), founded in 1982, constitutes one of the oldest associations of the field in Europe, encompassing hundreds of members, Greeks and foreigners. HSA, as a scientific association dedicated to promoting the interdisciplinary field of Archaeometry, aims at enhancing this discipline scientific field, which applies Science and Technology on Archaeology, History of Art and, generally, on any field related to Cultural Heritage. Active members of the HSA are academics, researchers and students, from related institutions- scientific and academic-, the Archaeological Service and the private sector in Greece.

Since its establishment, the HSA has organized seven Symposia on Archaeometry, all of them with intense international character, as well as numerous seminars and public lectures, promoting Archaeometry in the country and abroad. Additionally, HSA is one of the founding bodies of the prestigious international Archaeometry journal “Archaeological and Anthropological Sciences” established in 2009 <https://www.springer.com/earth+sciences+and+geography/journal/12520>.

The 7th Symposium entitled “*Archaeology-Archaeometry: 30 years later*”, commemorated the organization of the 1st Symposium of HSA back in 1990, which bore the emblematic title “*Linking Archaeology and Archaeometry*”. During the 3-day Symposium, more than 100 original papers were delivered in oral and poster presentations, all of which served as springboard for intriguing and stimulating discussions.

The Organizing Committee of the 7th Symposium consisted of Y. Bassiakos, Y. Facorellis, E. Filippaki, M. Kaparou, P. Loukopoulou, A. Oikonomou, M. Papageorgiou and G. Theodorou. The Members of the international Scientific Committee were E. Aloupi-Siotis, S. Boyatzis, H. Brekoulaki, J. Buxeda i Garrigós, A. Dellaporta, R. Jones, P. Karkanias, A. G. Karydas, V. Kassianidou, V. Kilikoglou, D. Kontopoulou, A. Kouli, I. Lyritzis, Y. Maniatis, E. Margariti, S. Pavlidis, E. Photos-Jones, Th. Rehren, C. Renfrew, M. Roubou, A. Sarris, Z. Stos-Gale, G. Tsokas and N. Zacharias.

This volume of proceedings comprises a representative collection of the contributions presented in the Symposium, covering a wide range of fields in archaeological science, such as provenance and technology of archaeological and historical materials, geo-archaeology and bio-archaeology, dating methods and applications, landscape studies, as well as papers presenting the origins of Archaeometry in Greece.

The Organizing Committee would like to acknowledge the valuable support and the hospitality provided by The Byzantine and Christian Museum in Athens. We are also very grateful to the sponsors of the Symposium, namely NCSR “Demokritos” and Arte Solutions. Importantly, we remain indebted to the referees in Greece and abroad, as well as to the Members of the Scientific Committee who reviewed and commented on the scientific papers submitted. Finally, we cordially thank all those whose contributions have been essential in organizing the Symposium and publishing these Proceedings.

On behalf of the Editorial Committee

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