

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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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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