

Contents

Preface	viii
<i>Carol C. Mattusch</i>	
Vorwort	ix
<i>Philipp Baas</i>	
Part I. Reconstruction	
1. Innovation and Tradition – Greek Bronzecasting Workshops	3
<i>Gerhard Zimmer</i>	
2. Casting large statuary in Classical Antiquity: Thoughts from India and Egypt	13
<i>Paul Craddock</i>	
3. Past and Recent Metal Analyses of the Germanicus Statue from Amelia	25
<i>Alessandra Giumlia-Mair, John Pollini</i>	
4. The Brescia Winged Victory: Ongoing Diagnostic Work, Conservation Treatment and Restoration	35
<i>Francesca Morandini, Stefania Agnoletti, Annalena Brini, Andrea Cagnini, Monica Galeotti, Anna Patera, Simone Porcinai</i>	
5. Projet d’une nouvelle étude technologique de l’Aurige de Delphes: les premiers résultats	45
<i>Sophie Descamps-Lequime, Benoît Mille, Nancy Psalti</i>	
6. The Bronze Antikythera Ephebe Revisited: Technical Features and Casting Technique	57
<i>Kosmas A. Dafas</i>	
7. Bronze Cast on Decorated Iron Sheets. An Unusual Manufacturing Technique in Iron Age Italy	67
<i>Joachim Weidig, Nicola Bruni, Fabio Fazzini</i>	
8. Artful illumination: Technical study of four Hellenistic bronze lamps from the eastern Black Sea site of Vani	75
<i>Jeffrey Maish, David Saunders, Nino Kalandadze, Marc Walton</i>	
9. Corinthian Helmets in the Hermitage Museum	87
<i>Nadezda Gulyaeva</i>	
10. A New Look at an Old Technology: Insights into the Metallurgy of Tin Bronze during the Iron Age of Luristan	91
<i>Omid Oudbashi</i>	
11. Drahtziehen in der Bronzezeit? Zu den drei Ziehbronzen aus dem Hort von Isleham, Cambridgeshire	101
<i>Ilyas Özşen</i>	
12. Bronze Circulation in the Aegean in the 2nd millennium BC: Technological Investigations of Bronze Finds from the Minoan Peak Sanctuary at Ayios Yeoryios sto Vouno, Kythera	107
<i>Emilia Banou, Aikaterini Panagopoulou</i>	
13. La Tomba Principesca di Roscigno: Greci e indigeni nelle élites dell’Italia Meridionale	117
<i>Silvia Pacifico, Rossella Luciano</i>	
14. Authepsa: A Singular Brass Container from Augusta Emerita (Mérida, Spain). History and Interpretation of the Object	125
<i>Rafael Sabio González, Cristina Isabel Mena Méndez</i>	
15. Technology Matters: The Kal-e Chendar Bronze Statuary from the Seleucid to the Parthian Periods	131
<i>Gunvor Lindström</i>	

Part II. Resource

16. How the Greeks manipulated the composition of their bronze coins. Case studies.....	145
<i>Maryse Blet-Lemarquand</i>	
17. Corinthian bronze: was it just wrought high-tin bronze?.....	155
<i>Jean-Marie Welter</i>	
18. Fragments of large-scale bronze statues in context of so-called scrap metal deposits in Dacia and Moesia Inferior.....	165
<i>Cristina-Georgeta Alexandrescu</i>	
19. Roman bronze vessels with signs of repair from Sarmatia.....	177
<i>Mikhail Treister</i>	
20. Recycling Economy in the Production of Roman Bronze Statues from the Limes Region. Results of the Research Project „Roman Bronze Statues from the UNESCO World Heritage Limes”.....	189
<i>Frank Willer, Roland Schwab, Manuela Mirschenz</i>	

Part III. Representation

21. Tre bronzi greci da Porticello (Reggio Calabria).....	201
<i>Fabiano Fiorello Di Bella</i>	
22. Roman Bronzes of Augusta Emerita (Hispania). Representation: Iconography and Models.....	211
<i>Trinidad Nogales Basarrate, José María Murciano Calles</i>	
23. Who was in Charge of Fastening Bronze Statues on their Bases? A Case Study of Two Classical-Group Bases from Delphi.....	223
<i>Rachel Nouet</i>	
24. Scharnier, Tülle oder Zapfen. Beobachtungen an hellenistischen Bronzelampen mit Statuettendekor.....	237
<i>Norbert Franken</i>	
25. Iconografie “funerarie” nella piccola plastica bronzea romana.....	247
<i>Margherita Bolla</i>	
26. Small Objects, Multiple Perspectives: The Case of the Genius of Grumentum.....	257
<i>Giulia Bison</i>	
27. From the Roman noblemen to the European connoisseurs: the “Paramythia bronzes” and the allure of the Antique.....	265
<i>Antonia Tzortzatou</i>	
28. Collecting Bronzes in an Early Twentieth-century American Museum of Natural Science and Anthropology.....	275
<i>Philip Kiernan</i>	

Part IV. Role

29. Geometric Bronze Animal Figurines at Olympia – Who Dedicated What and Why?.....	287
<i>András Patay-Horváth</i>	
30. Bronzegefäße von Olympia: Ritual und Repräsentation, Statusänderung und Deponierung.....	299
<i>Beat Schweizer</i>	
31. Pinakes, Waffen und Statuen – Zur öffentlichen Präsentation von Bronzen am Außenbau griechischer Peripteraltempel.....	307
<i>Daphni Doepner</i>	
32. A bronze foundry of Classical times in the sanctuary at Kalapodi (Central Greece).....	319
<i>Johanna Fuchs</i>	
33. Copper-based offerings from the sanctuaries of Poseidon and Athena at Sounion, Attica: typological and analytical investigation.....	331
<i>Zetta Theodoropoulou Polychroniadis, Vana Orfanou</i>	
34. Bronzes of Arcadian Orchomenos: A Review of Old and New Finds.....	345
<i>Stamatis A. Fritzilas</i>	

35. Paphian obstacles to powerful Death. A set of surgical tools found in the Agora of Paphos	359
<i>Maciej Waclawik</i>	
36. About Löwenkannen: La Löwenkanne del Museo Archeologico di Verona.....	367
<i>Marina Castoldi</i>	
37. Bronze Vessels from the Etruscan Necropolises of Bologna (540 – 350 BC): Preliminary Notes.....	373
<i>Giulia Morpurgo</i>	
38. The Kegs from the “Celtic” Graves of Santa Paolina di Filottrano. Misadventures and misunderstandings	381
<i>Nicoletta Frapiccini</i>	
39. Bronzeobjekte aus der römischen Garküche auf dem Monte Iato (PA).....	389
<i>Eva Riediker-Liechti</i>	
40. Roman bronzes of <i>Augusta Emerita</i> (Spain). A functional approach	397
<i>Nova Barrero Martín, Rafael Sabio González</i>	
Previous International Bronze Congresses and Publications	405