

Contents

List of abbreviations	xi
Foreword.....	xiii
<i>Maurizio Buora</i>	
Abstract and Keywords in English, French, German, Italian and Turkish	xv
1. Introduction.....	1
<i>Ergün Laflı</i>	
Part I: Pre-Greek Bronzes from Anatolia.....	5
2. The Hittite Sword from the 1991 Season at Boğazköy-Ḫattuša and its Akkadian Inscription	7
<i>Ahmet Ünal, Ahmet Ertekin and İsmet Ediz</i>	
3. A Hittite-Mycenaean Type B-Sword from the Vicinity of Kastamonu (Northwestern Turkey).....	11
<i>Ahmet Ünal</i>	
4. A Significant Metallurgical Find from Çemialo Ridge, in the Upper Tigris Region in Southeastern Turkey: A Lost-Wax Mould	21
<i>Derya Yalçıklı</i>	
5. Iron Age <i>Fibulae</i> in the Museum of Şanlıurfa in Southeastern Turkey.....	29
<i>Ergün Laflı and Maurizio Buora</i>	
6. Urartian Bronze Clothing Badges from the Museum of Karaman in Central Turkey	33
<i>Makbule Ekici</i>	
Part II: Greek, Roman and Byzantine Bronzes from Anatolia	39
7. A Bronze Kore Statuette from Artemision in Ephesus	41
<i>Kurt Gschwantler</i>	
8. Archaic Bronzes from Nif (Olympus) Mountain in Ionia (Western Turkey)	51
<i>Daniş Baykan</i>	
9. Restorations and Conservation of Bronzes from Nif-Olympus in Ionia (Western Turkey)	57
<i>Ceren Baykan</i>	
10. Lost Bronzes of Asia Minor: Equestrian Images and Public Place	61
<i>Lucia Nováková</i>	
11. A Bronze mirror with Aphrodite and Eros from Nicomedia in Bithynia (Northwestern Turkey)	67
<i>Ergün Laflı and Gülseren Kan Şahin</i>	
12. A Group of Bronze Vessels from Arycanda in Lycia (Southern Turkey)	73
<i>Bekir Sıtkı Alptekin Oransay</i>	
13. The Bronze Figurine of Hercules from Cremna in Pisidia (Southwestern Turkey)	81
<i>Hüseyin Metin</i>	
14. Surgical Instruments from Allianoi in Mysia (Western Turkey)	87
<i>Daniş Baykan</i>	
15. Bronze Objects Related to the Cult of Aesculapius from Allianoi in Mysia (Western Turkey)	91
<i>Daniş Baykan</i>	
16. Surgical Instruments from the <i>Necropolis</i> of Juliopolis in Bithynia (Northwestern Central Turkey)	99
<i>Melih Arslan and Mustafa Metin</i>	
17. Five Roman <i>Fibulae</i> in the Museum of Kahramanmaraş in Southeastern Turkey	125
<i>Ergün Laflı and Maurizio Buora</i>	
18. Bronze Finds from the <i>Necropolis</i> of Juliopolis in Bithynia (Northwestern Central Turkey)	135
<i>Melih Arslan and Candemir Zoroğlu</i>	

19. A Bronze <i>Balsamarium</i> from Juliopolis	145
<i>Melih Arslan and Bekir Sıtkı Alptekin Oransay</i>	
20. A Bronze Plate or Scabbard with a Representation of Cybele/Magna Mater	151
<i>Melih Arslan and Bekir Sıtkı Alptekin Oransay</i>	
21. An Attis Figurine from Ancyra in Galatia (Central Turkey)	155
<i>Melih Arslan</i>	
22. Two Metal Plaques with Artemis Potnia Theron from Ankara	159
<i>Melih Arslan and Burçak Delikan</i>	
23. Two Busts of Isis and Two Amulets with Harpocrates from Ankara. Remarks On a Harpocrates Representation On a Ring	169
<i>Melih Arslan</i>	
24. A Selection of the Late Antique Metal Finds from Olba in Cilicia (Southern Turkey)	183
<i>Ayşe Emel Erten</i>	
25. Roman and Byzantine Metal Finds in the Museum of Amasra (Ancient Amastris) in Paphlagonia (Northwestern Turkey)	191
<i>Ergün Laflı</i>	
26. Roman and Early Byzantine Metal Finds from Hadrianopolis in Paphlagonia (Northwestern Central Turkey).....	209
<i>Ergün Laflı</i>	
27. Inscribed Finger Rings from Late Antique and Byzantine Asia Minor	273
<i>Ergün Laflı and Maurizio Buora</i>	
28. An Egyptian Bronze Lamp and Some Egyptian-Type Clay Lamps in the Museum of Mardin in Southeastern Turkey	283
<i>Ergün Laflı and Maurizio Buora</i>	
29. Bronze Crescent Lamps from Anatolia	289
<i>Ergün Laflı and Maurizio Buora</i>	
30. Bronze Lamps of the Museum of Isparta in Pisidia (Southern Turkey)	295
<i>Murat Fırat</i>	
31. A Bread Stamp with the Expression of ΦΩΣ + ΖΩΙ in the Museum of Afyonkarahisar (Western Turkey)	299
<i>Ergün Laflı and Maurizio Buora</i>	
Part III: Bronzes from Neighbouring Regions.....	303
32. Scientific Investigation On a Copper-Based Pin from Köhn Päsğāh Tepesi in the Province of Eastern Azerbaijan (Iran)	305
<i>Anise Soltani Nejad, Sepideh Maziar and Mohammad Mortavazi</i>	
33. Analysis of Some Copper Alloy Artefacts from the Recent Excavations in Persepolis, Iran,	311
<i>Seyed Mohammadamin Emami, Omid Oudbashi, Alireza Asghari-Chaverdi and Pierfrancesco Callieri</i>	
34. Bronze Objects of the Late Bronze Age and Iron Age from Luzzi and Bisignano in Calabria (Italy)	317
<i>Carmelo Colelli and Antonio La Marca</i>	
35. <i>Fibulae</i> with Representations of Deer, Ibex and Horse from Georgia	325
<i>Ketevan Ramishvili</i>	
36. Bronzes from the Archaic Sanctuary of Athena in the Phocian Anticyra (Greece)	333
<i>Athanasios Sideris</i>	
37. Study of Casting Cores and Experimental Reconstruction of Two Bronzes from Sillene (Chianciano Terme, Italy)	345
<i>Alessandro Pacini</i>	
38. Remains of Bronze Equestrian Statue from Vani (Georgia)	353
<i>Elena Gigolashvili and Marina Pirtskhalava</i>	

39. A Bronze Figurine of Actaeon from Slovenia	359
<i>Vesna Pintarič Kocuvan</i>	
40. Regional Workshops for Bronze Manufacturing Along the Danube Limes in the Province of Upper Moesia (Serbia)	363
<i>Deana Ratković</i>	
41. Two Roman Bronze Cultic Objects from the Timacum Maius (Eastern Serbia)	371
<i>Vladimir P. Petrović and Vojislav Filipović</i>	
42. A Hackamore from Šljivovac (Eastern Serbia)	375
<i>Milica Tapavički-Ilić and Dragana Spasić-Đurić</i>	
43. A Bronze Statuette from Gonio-Apsarus in Georgia	383
<i>Nino Sulava</i>	
44. Some Thoughts On the Use of Saws in the Ancient Bronze Foundry	387
<i>Jeffrey P. Maish</i>	
45. New Approaches for The Study of the Characterisation of Corrosion Patina on Bronze Samples Exposed to Sulfur Dioxide Corrosion Atmosphere	391
<i>Barbara de Filippo, Daniela Ferro and Stefano Natali</i>	
Part IV: Common Bibliography of the Greek, Roman and Byzantine Bronzes from Anatolia and Neighbouring Regions	399
Bibliography	401