### Preliminary conference programme

#### Thursday 24th September 2015

**Acropolis Museum**

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<td>8:00</td>
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<td>9:00</td>
<td>Welcome</td>
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<td>9:30</td>
<td>L. Maritan, C. Mazzoli and P. Holakooei</td>
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<td>9:45</td>
<td>A. M. W. Hunt and R. J. Speakman</td>
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<td>10:00</td>
<td>M. Daszkiewicz, G. Schneider and E. Bobryk</td>
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<td>10:15</td>
<td>C. Makarona, A. Jacobs, P. Claeys and K. Nys</td>
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<td>10:30</td>
<td>B. Gehres and G. Querré</td>
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<td>10:45</td>
<td>Discussion</td>
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Coffee Break

Session 2 – Methodology II

11:30 B. Šegvić, M. Ugarković and A. Moscariello  Automated mineralogy in ceramic research – Advantages, potential pitfalls, and future perspectives (O-6)

11:45 G.E. Christidis, C.M. SHRiner and H.H. Murray  TTT diagrams in geoarchaeology: Unraveling archeological problems using provenance and processing. The case of Aeginetan ceramics (O-7)

12:00 A. Kern, T. Ntaflos and D. Arnitz  Experimental verification of calcite dependent temperature determination (O-8)

12:15 I. Allegretta, G. Eramo, D. Pinto and A. Hein  The effect of firing temperature on mineralogy, microstructures and thermal conductivity of technical ceramics (O-9)

12:30 C. Ionescu, C. Fischer, V. Hoeck and A. Lüttge  A new approach to the surface finishing of ceramic pots: Vertical scanning interferometry (O-10)

12:45 E. Aloupis-Siotis, A. Chaviara, V. Kantarelou, A. Oikonomou, Ch. Markou and I. Siotis  Inspiring past: Development of new glass-ceramic materials from natural clays (O-11)

13:00 Discussion

13:15 Lunch Break

Session 3 – Methodology III

15:15 S. T. Levi, D. Brunelli, V. Cannavò and A. Di Renzoni  The WIKIPOTTERY project: Work in progress (O-12)

15:30 M. Labbaf-Khaniki and M. Daghmehchi  Analysing the relationship between spatial distribution of Sasanian ceramics and architectural Spaces from the archaeological site of Bazeh-Hur (Northeastern Iran): A mathematical approach (O-13)

16:00 D. Kondopoulou, I. Zananiri, C. Rathossi, E. Aidona and E. Hasaki
Archaeomagnetic research and clay composition: Interactions derived from burnt structures in various geological environments in Greece. (O-15)

16:15 N. Zacharias
Considerations on the luminescence dating of pottery and bricks: An update (O-16)

16:30 Discussion

16:45 Coffee Break

Session 4 – From raw materials to use and function

17:15 V. Xanthopoulou, L.F.H.C. Jacobs and I. Iliopoulos
Assessment of clayey raw material suitability for ceramic production, in Northern Peloponisse, Greece: Preliminary results (O-17)

17:30 K. Bente, Ch. Berthold, H.-J. Höbler and G. Sobott
Technological signatures of the transition from linear to stroked ware from Eythra (Central Germany) (O-18)

17:45 K. M. Lynch
Identifying original context of use for an assemblage: A comparative approach (O-19)

18:00 J. Vieugué
Identifying the function of archaeological pottery: Problems and methodological solutions (O-20)

18:15 V. Forte
The application of macrowear analysis on pottery: The case study of the eneolithic pottery production of Rome (O-21)

18:30 Discussion

Welcome Reception (t.b.a.)
### Session 5 – Ceramic traditions in Aegean Prehistory

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<td>9(^{00})</td>
<td>R. Mentesana, P.M. Day, V. Kilikoglou and S. Todaro</td>
<td>Exploring technological variability in pottery manufacturing: How, why and what for? A case study of Final Neolithic-Early Bronze Age ceramics from Phaistos, Crete (O-22)</td>
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<td>9(^{15})</td>
<td>E. Nodarou and Y. Papadatos</td>
<td>From the Far East to the Far West: Patterns of pottery production and consumption in the Final Neolithic sites of Petras Kephala and Nerokourou (Crete) (O-23)</td>
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<td>9(^{30})</td>
<td>G. Kordatzaki, K. Sbonias, E. Farinetti, and I. Tzachili</td>
<td>Local and imported pottery in Prehistoric Therasia: preliminary petrographic results (O-24)</td>
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<td>9(^{45})</td>
<td>I. Whitbread, R. E. Jones and C. Zerner</td>
<td>Ceramic consumption at Middle Bronze Age Lerna (Argolid, Greece): Local, regional and remote networks (O-25)</td>
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<td>10(^{00})</td>
<td>E. Vliora, Y. Papadias, E. Kiriatzi and St. Andreou</td>
<td>Tradition, transmission and innovation in the ceramics of Central Macedonia during the Late Bronze-Early Iron Age transition (O-26)</td>
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**Discussion**

Coffee Break

### Session 6 – Eastern Mediterranean ceramic traditions

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<td>11(^{15})</td>
<td>C. Berthold, U. Koch-Brinkmann and K. B. Zimmer</td>
<td>New insights in attic white-ground Lekythoi by local resolved and non-destructive multimethodological analytics (O-28)</td>
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</table>
11:30  I. M. Muntoni, G. Eramo, S. Gallo and A. De Siena

Approaching the early Greek colonization in Southern Italy: Ceramic local production and imports in the Siritide area (Basilicata) (O-29)

11:45  G. Barone, P. Mazzoleni, S. Raneri, G. Spagnolo and A. Santostefano

Coroplastic art in Sicily: An investigation on provenance and manufacturing technology of the Greek architectural terracottas from Gela (Italy) (O-30)

12:00  V. Martínez Ferreras, J.M. Gurt Esparraguera, L.M. Sverchkov, A. Hein, A. Angourakis and A. Sánchez del Corral

Pottery in Hellenistic tradition from the Kurganzol fortress (Uzbekistan) (O-31)

12:15  M. Mise, I. Katona Serneels and V. Serneels

Ancient ceramic production on Central Dalmatian islands, southern Croatia: raw material, kilns and fine ware (O-32)

12:30  Discussion

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British School at Athens

13:15  Lunch

14:45  Poster Session I

16:45  Coffee Break

17:15  Poster Session II

Conference Dinner (t.b.a.)
Saturday 26th September 2015

Acropolis Museum

Session 7 - Early pottery manufacture and mobility

900  Y.B. Tsetlin  The origin of ancient pottery production (O-33)

915  A. Mazurkevich, M. Kulkova and E. Dolbunova  The first pottery in hunter-gatherers communities in the forest zone of Eastern Europe: Paste recipes and raw material sources (O-34)

930  A. Dimoula  Early pottery mobility. The cases of Early Neolithic Thessaly and Macedonia (O-35)

945  N. Saridaki, D. Urem-Kotsou, V. Kilikoglou and K. Kotsakis  Pots and analytical techniques. An intimate relationship (O-36)

1000  S. Amicone, P. Quinn, M. Radivojević, C. Berthold and Th. Rehren  Pottery making recipes at the dawn of the Metal Age: Continuity and change in pottery traditions at Belovode and Pločnik (O-37)

1015  Gy. Szakmány, K. Vanicsek, Zs. Bendő, A. Kreiter, Á. Pető and F. Horváth  Analyses of local and imported ceramics from the Late Neolithic tell settlement of Gorzsa (SE Hungary) (O-38)

1030  M. Dikomitou-Eliadou, M. Roumpou, A. K. Vionis, N. S. Müller, and V. Kilikoglou  Cooking up a tradition: The earliest Cypriot cooking pots under thorough analytical examination (O-39)

1045  Discussion

1100  Coffee Break

Session 8 – From Mediterranean to local ceramic traditions

1130  N. Frèrebeau  Routine and innovation: Risk management in Iberian ceramic production during the Late Iron Age (O-40)

1145  G. Thierrin-Michael and D. C. Tretola Martinez  Assessment of the amphora spectrum in a rural Late La Tène settlement at Reinach-Nord, Basel region, Switzerland (O-41)
12:00  P. Machut, A. Ben Amara, N. Cantin, R. Chapoulie, F.-X. Le Bourdonnec, Y. Marion and F. Tassaux  
Production strategies in Adriatic oil amphorae workshops: A reassessment of raw materials collection and preparation (1st-3rd c. AD) (O-42)

12:15  D. Braekmans, B. K. Garnand, J. A. Greene, L.E. Stager and P. Degryse  
Identifying the provenance and technology of the Carthage Tophet funerary urns (O-43)

12:30  M. Tite, S. Herringr, A. Shortland, M. Matin, T. Pradell and S. E. Alcock  
Production technology of Nabataean painted pottery compared with that of Roman Terra Sigillata (O-44)

12:45  Discussion

13:00  Lunch Break

Session 9 - Medieval ceramic traditions

15:00  J. C. Carvajal Lopez, A. Hein, M. D. Glascock and P.M. Day  
Combined petrographic and chemical analysis of water containers and glazed wares in the Early Medieval Vega of Granada (southeast Spain, 6th to 12th centuries AD) (O-45)

15:15  J. Molera, J. C. Carvajal Lopez, G. Molina and T. Pradell  
Glazes, colorants and decorations in early Islamic glazed ceramics from la Vega de Granada (9th to 12th centuries AD) (O-46)

15:30  S.Y. Waksman, G. Koutsouflakis, N. Kontogiannis, G. Vaxevanis and S. Skartsis  
Archaeometric investigations of the Kavalliani shipwreck, as a key clue for the study of the main "Middle Byzantine pottery production" (O-47)

15:45  J. G. Iñañez, J. Bettencourt, I. Pinto Coelho, G. Arana, K. Castro and A. Teixeira  
Hit and sunk: Provenance and alterations of ceramics from Spanish 17th century Angra D shipwreck (O-48)

16:00  M. A. Emami, R. Khanjari and S. Naghavi  
Material characteristics of Islamic Celadon from the ancient port of Harireh, Kish Island-Persian Gulf (O-49)

Production technology of blue-glazed Anabaptist-Hutterite and Haban ceramics (O-50)

16:30  Discussion

16:45  Coffee Break
Session 10 - Global pottery traditions and pots

1715  R. Jones  Sugar pots – did they travel? (O-51)

1730  J. Buxeda i Garrigós, M. Madrid i Fernández, M. del Pino Curbelo, M. del Cristo González Marrero, V. Barroso Cruz, C. Marrero Quevedo, Y. Cáceres Gutiérrez, J. de Juan Ares, A. Rodríguez Rodríguez and M. R. Ortiz Josa  Pots among the canes. Study of the sugar cones of Las Candelarias factory (Gran Canaria, 15th century AD): Origins, traditions and new techniques at the beginning of the Atlantic expansion (O-52)

1745  P. Quinn, Shangxin Zhang, Yin Xia, Xiuzhen Li and Bo Rong  Building the terracotta army: Ceramic craft technology and organisation of production at Emperor Qin Shihuang’s Mausoleum Complex, China (O-53)

1800  V. Velasquez and C. A. Salgado-Ceballos  Spanish olive jars in the Mexican Caribbean (O-54)

1815  A. Jorge, N. S. Müller and R. Knecht  Potting in the Arctic: Ceramic technological strategies among hunter-fisher-gatherers at Nunalleq, Alaska (O-55)

1830  Discussion

1845  Panel Discussion & Closing Remarks
14<sup>th</sup>, Friday 25<sup>th</sup> September 2015

**British School at Athens**

**Poster Session I**

**Methodology**

- **E. Aidona, D. Kondopoulou, G. Polymeris and D. Skorda**
  How Archaeomagnetic and Luminescence Dating can contribute to the investigation of a kiln (re)use: Example from a ceramic kiln in Kirra, Central Greece (P-001)

- **D. Angelici, F. Fantino, A. Idone, E. Diana, M. Aceto and M. Gulmini**
  Which is really authentic? The combined contribution of thermoluminescence testing and spectroscopic techniques for investigating archaeological pottery from China (P-002)

- **A. Angourakis, A. Torrano, V. Martínez and J.M. Gurt**
  Ceramic artifacts as multivariate objects: a pathway to condensate, visualize and interpret pottery variability (P-003)

- **J.B. Barreau and B. Gehres**
  BasePetroCeram: a database for petrographic and geochemical analysis of archaeological ceramics (P-004)

- **C. Berthold**
  Dealing with Antique objects: Non destructive and local resolved analysis in the lab with µ-XRD2 using large 2D-detectors (P-005)

- **V. Forte and L. Medeghini**
  Experimental framework of non abrasive attrition on ceramic surfaces (P-006)

- **A. Genevey, D. Kondopoulou, P. Petridis, E. Aidona, F. Blonde, A. Muller, C. Rathossi, N. Badoud and J. S. Gros**
  New Archeointensity Data from the Analysis of Greek Ceramic Fragments Dated to the Classical and Byzantine Periods (P-007)

- **R. Gradmann, C. Berthold and U. Schüssler**
  EMPA and µ-XRD<sup>2</sup> identification of colouring agents in medieval Islamic glazes on tiles and tableware ceramics (P-008)

- **V. Kolosov, A. Mikhailenko and E. Chetverkina**
  The analysis of the mass ceramic material by the geometric morphometry method. Differentiation of ancient cooking vessels from the excavation of the State Hermitage museum in the Northern Black Sea Coast (P-009)
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<td>C. Makarona, K. Nys and P. Claeys</td>
<td>Developing a methodology for the accurate quantification of micro-XRF elemental maps of ceramic sherds (P-010)</td>
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<td>O. McIlfatrick and J. Cannon</td>
<td>Clay Sourcing and Inter-Settlement Interaction in Central Anatolia (P-012)</td>
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<td>M.I. Moreno Padilla, J.A. Tuñón López and D. Parras Guijarro</td>
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<td>E. Trinkl and D. Rieke-Zapp</td>
<td>Face to Face – Considering the Moulding of Attic Head Vases (P-014)</td>
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<td>S. Yadollahi, H. Mollasalehi and N. Kalilian</td>
<td>A review of pottery symbols and styles in archaeological studies and their roles to understanding Cognitive Systems (P-015)</td>
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<td>A. G. Yangaki</td>
<td>Pottery of the Byzantine Period, Trade Networks, Mapping, Network Analysis: A Case-Study (P-016)</td>
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**Raw materials**

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<td>K. Bente, Ch. Berthold, M. Keuper, A. Gerdes, D. Hirsch, P. Krüger, R. Wirth</td>
<td>Biomineral decorations on iron age fibulae(P-017)</td>
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<td>J. Budka, G. D’Ercole, E.A.A. Garcea and J.H. Sterba</td>
<td>Discrimination of Nile clay ceramic ware by geochemistry: three case studies from Sai Island (Northern Sudan) (P-018)</td>
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<td>V. Hoeck, C. Ionescu, V. Simon, O.N. Crandell and V. Rusu-Bolindeț</td>
<td>Raw materials for the ceramic moulds from the Micăsasa workshops (Roman Dacia, 2nd-3rd c. A.D.) (P-019)</td>
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<td>C. Khalki, R. Mahjoubi Rachida, S. Kamel and M. Kbiri Alaoui</td>
<td>Nature and origin of ancient ceramic materials : the Mauritanian pottery of Rhira Site (Morocco) (P-020)</td>
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<td>C. Makarona, M. Dikomitou – Elliadou, C. Xenophontos, K. Nys and P. Claeys</td>
<td>Putting clays on the map: an interactive tool for identifying pottery raw materials from Cyprus per geological context (P-021)</td>
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<td>N. S. Müller, M. Georgakopoulou, A. Hein, V. Kilikoglou and E. Kiriatzi</td>
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P. Pincé
Portable X-Ray Fluorescence on pre-Islamic ceramics: a case study on Kur River Basin material (Fars, Iran) (P-023)

I. Terezaki, S. Vivdenko, T. Savvopoulou and Ch. Tsangalidis
A study of ceramic raw materials from the Kilkis region (P-024)

**Kilns and building materials**

A. Binţinţan and M. Gligor
Pottery Kiln: Neolithic Black-Topped Production in Transylvania, Romania. Technological Approach (P-025)

J. Bulas and M. Link-Lenczowski
New pottery workshop found in Kraków, Poland. Technological development of wheel-made pottery production in Przeworsk Culture (P-026)

F. Carvalho, S. Coentro, C. Relvas, T. Ferreira, L. C. Alves, R.C. da Silva, R. A. A. Trindade, J. Mirão, and V. S. F. Muralha
Cistercian tiles from the Mosteiro de Alcobaça, Portugal: mirroring the art of Clairvaux Abbey, a technological study (P-027)

The unique relief tiles from Sintra's National Palace, Portugal: Technology and context (P-028)

M. Kavanová, A. Kloužková, P. Zemenová, M. Kohoutková and M. Tryml
Evaluation of composition and microstructure of Roman relief decorated ceramic tiles (P-029)

M. Kouroutzi, G. Triantafyllou, G. Christidis, A. Alevizos, E. Repouskou and V. Papadopoulou
Mineralogical and chemical characterization of ceramic findings from a kiln/workshop in the small theatre of ancient Ambracia in Epirus, Greece (P-030)

K. Panayotova, D. Stoyanova and M. Damyanov
Local production of roof tiles and architectural terracottas in Apollonia Pontica (Sozopol, Bulgaria) (P-031)

T. Stoyanov and D. Stoyanova
The Getic capital Helis as a great consumption and production center (P-032)
V. Valantou, V. Aravantinos, G. Fappas, G. Galanakis and N. Zacharias
Analytical and Technological Examination of Thebes Mycenaean Roof Tiles (P-033)

Pyrotechnical ceramics

M. A. Emami and S. Noghani
Microscopical investigation into the heat gradient on Crucibles from Chahak Smelting Site, Iran (P-034)

C. Gardner and I. Freestone
Innovative or Resourceful? Metal-working crucibles in Roman Britain (P-035)

A. Hein, G. Gluzman and V. Kilikoglou
Pre-Columbian pyrotechnical ceramics from Argentina (P-036)

A. Hein, M. Kiderlen, N.S. Müller and H. Mommsen
Residues of casting ceramics found at Early Iron Age bronze tripods (P-037)

Ancient metallurgical ceramics from Southwest Iberian Peninsula: the case of copper smelting site of Cabezo Juré (P-038)

V. Lucas and J. Farley
The use of technical ceramics in coin production in the Iron Age and Early Roman period, an examination by μXRF (P-039)

Alteration and Conservation

B. Borgers, P. Degryse, M. De Bie and P.S. Quinn
Establishing Reference Groups of Roman Pottery Production in the Civitas Tungrorum, Belgium: Alteration and Contamination (P-040)

J. Libiete and I. Tiltiņa
Restoration of Archaeological 13th-18th Century Ceramic Objects from the Turaida Museum Reserve (P-041)

E. Minina, A. Mazina and S. Sokolov
Restoration and study of the Cyprus ceramics collection (P-042)

S. Relaki, E. Anaplioti, C. Knappett and E. Kardara
The Conservation of a Middle Bronze Age from Crete "patitiri" (P-043)

Early pottery manufacture and mobility
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<td>A. Gasimov</td>
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<td>A. Giurgiu, C. Ionescu, K. Šarić, T. Tămăș, C. Roman and O. Crandell</td>
<td>SEM study of surface decorations of Neolithic-Chalcolithic ceramic pots from the Cerișor Cave (Southern Carpathians, Romania) (P-050)</td>
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<td>M. G. Gradoli</td>
<td>Ceramics Fabric Variability as a key element to interpret Social Complexity in Bronze Age South-central Sardinia (P-051)</td>
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<td>S. Hacıosmanoğlu, G. M. Kibaroğlu, G. Sunal and E. Kozal</td>
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<td>N. Inácio, F. Nocete, M. R. Bayona and J. M. Nieto</td>
<td>Production and distribution of pottery in Southwest Iberian Peninsula during the third millennium B.C.E. (P-053)</td>
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<td>K. Manteli</td>
<td>A piece of ceramic evidence for beekeeping in Neolithic Thessaly from the National Archaeological Museum (NAM) (P-054)</td>
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<td>F. Matau, V. Nica, M. Pintilei, A. Pui, A. Stancu</td>
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<td>N. Mirković-Marić, S. Amicone, M. Gajić-Kvaščev, V.r Andrić, R. Jančić-Heinemann and Attila Kreiter</td>
<td>A Technological Study of Pottery From The Archaeological Site Gradiste-Idjos in Serbian Banat (P-056)</td>
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M. Tkachova  Neolithic Pottery from Rudnia 1 settlement (Eastern Belarus) (P-057)

**Pottery traditions in Aegean Prehistory**

S. Dalsoglio  The production and the use of the amphorae of the Kerameikos cemetery at Athens from the Submycenaean to the Protogeometric period (P-058)

M. Gori  Wrapped in Smoke. Macedonian Vessels Between Sacred and Mundane Spheres (P-059)

V. Ivrou  Metohi: An Underwater Middle Helladic site in Pagasitikos Gulf, Central Greece: Remarks on the Pottery (P-060)

F. Liard  Petrographic Analysis of an Ophiolite Tempered Fabric at Late Bronze Age Malia, in North-East Crete: Towards the Identification of a Long-Lasting Tradition of Clay Selection and Use by Local potters (P-061)

S. Menelaou, O. Kouka and P.M. Day  A technological assessment of ceramics from the Early Bronze Age Heraion settlement of Samos, Greece: towards an integrated approach (P-062)

L. Phialon  Does the capacity of goblets matter? Exploring consumption practices in Middle Helladic and Late Helladic Greece (P-063)

A. Philippa-Touchais, N. Papadimitriou, K. Paschalidis, N. Müller and V. Kilikoglou  Tin-covered vases from the Mycenaean cemetery of Deiras Argos (P-064)

S. Prillwitz  Expounding some problems of chemical analysis versus stylistic workshop attributions - the example of Argive Late Geometric Pottery (P-065)

T. Van Damme  Reworked Ceramic Sherds as Stoppers: Reassessing a Neglected Find-Class as a Proxy for Late Bronze Age Aegean Consumption Patterns (P-066)

P. Veleni, V. Michalopoulou and S.Vivdenko  Technical examination and conservation of the pelike MTh 25632 from the Archaeological Museum of Thessaloniki (P-068)
S. Vivdenko and A. Panti

Early Iron Age and Archaic Pottery from Karabournaki in the centre of the Thermaic Gulf. Archaeometric Analysis of Local and Imported Pottery Samples (P-069)
A. Dobosz
Utility ceramics from a late Hellenistic well at the Nea Paphos Agora – forms and fabrics (P-069)

J. Erci and L. Peloschek
Cooking the Ephesian Way: Compositional Analysis of Selected Late Hellenistic to Late Antique Kitchen Wares (P-070)

E. Goga Beqiraj, C. Ionescu, V. Hoeck, M.A. Gasinski, B. Muka and V. Simon
The 4th-2nd c. BCE terracotta from the Daute Hill site (Albania): A provenance study (P-071)

A. Hein, D. Grigoropoulos, V. Georgopoulou, M. Koutsoumbou, E. Nodarou and V. Kilikoglou
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