

**Ioannis Iliopoulos**  
*Lecturer*

**Contact Information**

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**Education**

**2006** **Ph.D. in Geology** at the Department of Geology of the University of Patras, Greece. Thesis entitled: “Petrogenesis of the metamorphic rocks of Ikaria island, Aegean Sea, Greece”  
**1990** **Degree in Geology** (Ptychion - 4 years study course) at the Department of Geology of the University of Patras, Greece.

**Fellowships**

**1998-2001** **Research Fellowship** in Chemical and Mineralogical Analysis of Archaeological Ceramics - **GEOPRO** (TMR European Network Project under the 4th Framework Programme). Host institution: Dipartimento di Chimica e Fisica della Terra ed Applicazioni alle Georisorse e ai Rischi Naturali, University of Palermo, Italy.  
**1995-1996** **Research Grant.** General Secretariat for Research and Technology of the Greek Ministry of Development, Greece  
**1991-1995** **Special Postgraduate Scholarship** for Doctorate thesis: University of Patras, Greece.

**Professional experience**

**2008-** **Lecturer** in “Metamorphic processes in Geological and Anthropogenic systems” at the Department of Geology, University of Patras, Greece. Courses taught: “*Igneous and Metamorphic Petrology*”, “*Industrial Minerals*”, “*Metamorphism in the Hellenic region*”, “Metamorphic processes”, “*Research methods in mineralogy and petrology*”, “Applications of Computer Sciences in Geology”, “*Earth Materials*” (Department of Geology and Department of Material Science, University of Patras, Greece).  
**2003-2008** **Chief Technician** (tenure-track position) at the Department of Geology, University of Patras, Greece. Included assistantship to laboratory teaching on “*Metamorphic Petrology*”, “*Igneous Petrology*”, “*Industrial Minerals*”, “*Igneous and Metamorphic Petrology*”, “*Metamorphism in the area of Greece*” and “*Research methods in mineralogy and petrology*”, “*Geology*”, (Department of Geology and Materials Science, University of Patras, Greece).  
**2002** **Assistant Researcher** at INSTAP Study Center for East Crete, Pacheia Ammos, Crete, Greece. Appointed as ceramic petrographer. One-month full-time position.  
**2001** **Assistant Researcher** at the Dipartimento di Chimica e Fisica della Terra ed Applicazioni alle Georisorse e ai Rischi Naturali, University of Palermo, Italy. Appointed as X-ray analyst (Two-month full-time position).  
**1998-2001** **Researcher (Ricercatore)** at the Dipartimento di Chimica e Fisica della Terra ed Applicazioni alle Georisorse e ai Rischi Naturali, University of Palermo, Italy.

**Participation in research projects**

“*Technological study of the Early Helladic pottery from Ancient Helice (Aegion, NW Peloponnesse, Greece). A mineralogical, petrographic and geochemical approach.*” (Scientific responsible). Funded by: the University of Patras, Greece. (2011-to date)  
“*Archaeology and Archaeometry of Late Roman Cooking Wares in the Western Mediterranean: a holistic approach (LRCWMED)*”. Funded by: Plan Nacional Español per progetti nazionali di ricerca, Spain. (2009-to date)  
“*Immensa Aequora: Reconstructing the trade in the Mediterranean Sea in the Hellenistic and Roman periods through new scientific and technological approaches*”. Funded by FIRB: Fondo per gli Investimenti della Ricerca di Base / Ministero dell’ Università e della Ricerca. (2007-2011)  
“*Roman Tiles: Provenance and Technology*” funded by the Municipal of Rome, Italy. (2006-to date)  
“*Study and publication of the Early Minoan cemetery at Gournes (Herakleion)*”. Ministry of Culture (Greece) & The Institute for Aegean Prehistory (INSTAP), Philadelphia (USA). (2003-2006)

“*Study and publication of the excavation at Kephala Petras, Sitia, East Crete*”. The Institute for Aegean Prehistory (INSTAP), Philadelphia, USA. (2003-2006)

“*Analysis of iron slag from the excavation at Priniatikos Pyrgos, East Crete*”. The Institute for Aegean Prehistory (INSTAP), Philadelphia, USA. (2003-2006)

“**Georhaeological study of raw material and their ceramic products**’ funded by the University of Patras, Greece. (2003-2006)

“*Petrographic Analysis of the ceramic assemblage from Chrysokamino, East Crete*”. The Institute for Aegean Prehistory (INSTAP), Philadelphia, USA. (2003-2006)

“**I materiali lapidei utilizzati nell’architettura storica della Sicilia occidentale**” (“*The building stones used in the historical architecture of Western Sicily, Italy*”) funded by the Italian Ministry of Education, University and Research (COFIN `99). (2001-2002)

“**Rilievo dei materiali lapidei del centro storico di Palermo: uno strumento di base per la conservazione dei beni architettonici**” (“*Mapping of the stone materials from the historical centre of Palermo: a basic tool for the conservation of the architectonic heritage*”) funded by the Italian Ministry of Education, University and Research (COFIN `99). (2001-2002)

“**Identification, study and evaluation of the industrial minerals and rocks of Samos and Icaria islands, Aegean Sea, Greece**’, funded by the General Secretariat for Research and Technology of the Greek Ministry of Development. (1995-1996)

## **Publications**

### **A. In journals**

1. Xypolias, P., Iliopoulos, I., Chatzaras, V., and Kokkalas, S., (2011). Subduction- and exhumation-related structures in the Cycladic Blueschists: insights from south Evia Island (Aegean region, Greece). *Tectonics*, (in press).
2. Winter, A. N., **Iliopoulos, I.**, and Ammerman, J. A., (2009). New light on the production of decorated roofs of the 6<sup>th</sup> c. B.C. at sites inside and outside Rome. *Journal of Roman Archaeology* 22(1): 6-28.
3. Montana, G., **Iliopoulos, I.**, Tardo, V. and Greco C., (2008). Petrographic and geochemical characterisation of an Archaic-Hellenistic tableware production at Solunto (Sicily). *Geoarchaeology*, 24(1), 86-110.
4. Ammerman, J. A., **Iliopoulos, I.**, Bondioli, F., Filippi, D., Hilditch, J., Manfredini, A., Pennisi L. and Winter, A. N., (2008). The clay beds in the Velabrum and the earliest tiles in Rome. *Journal of Roman Archaeology* 21(1): 7-30.
5. Montana, G., Fabbri, B., Santoro, S., Gualtieri, S., **Iliopoulos, I.** and Guiducci, G (2007). Pantellerian ware: A comprehensive archeometric review. *Archaeometry*, 49(3), 455-481.
6. Belvedere, O., Burgio, A., **Iliopoulos, I.**, Montana, G., & Spatafora, F., (2006). Ceramica a vernice nera di età ellenistica da siti della Sicilia nord-occidentale: considerazioni tipologiche ed analisi archeometriche. *Mélanges de L'École Française de Rome, Antiquité*, Vol. 118(2): 549-571, ISSN: 1123-9891.
7. Navarra G., **Iliopoulos I.**, Militello V., Rotolo S. and Leone M. (2005). OH-related Infrared Absorption Bands in Oxide Glasses. *The Journal of Non-Crystalline Solids*. Special Issue, 351(21-23): 1796-1800.
8. Montana G., **Iliopoulos I.** and Giarrusso R., (2005). Pantellerian ware: new data on petrography, chemistry and technological properties, In: *1<sup>st</sup> International Conference on Late Roman Coarse Wares, Cooking Wares, and Amphorae in the Mediterranean: Archaeology and Archaeometry*, (eds. J.M. Gurt i Esparraguera and J. Buxeda i Garrigós), British Archaeological Reports (BAR) - International Series, S1340: 425-435.
9. Montana G., **Iliopoulos I.** and Tantillo M. (2005). Establishing a “recipe” for Pantellerian ware: raw materials field survey, analysis and experimental reproduction, In: *1<sup>st</sup> International Conference on Late Roman Coarse Wares, Cooking Wares, and Amphorae in the Mediterranean: Archaeology and Archaeometry*, (eds. J.M. Gurt i Esparraguera and J. Buxeda i Garrigós), British Archaeological Reports (BAR) - International Series, S1340: 437-450.
10. Cau M.A., Day P.M., Baxter M., Papageorgiou I., **Iliopoulos I.** and Montana G. (2004). Exploring Automatic Grouping Procedures in Ceramic Petrology. *Journal of Archaeological Science*, 31(9): 1325-1338.
11. Alaimo R., Bultrini G., Fragalà I., Giarrusso R., **Iliopoulos I.**, and Montana G., (2004). Archaeometry of Sicilian glazed pottery. *Applied Physics A – Material Science & Processing*, 79: 221–227.
12. Montana, G., Mommsen H., **Iliopoulos I.**, Schwedt A., and Denaro M. (2003). The Petrography and Chemistry of Thin-Walled Ware from an Hellenistic-Roman Site at Segesta, Sicily. *Archaeometry*, 45(3): 375-389.
13. Hein A., Tsolakidou A., **Iliopoulos I.**, Mommsen H., Buxeda i Garrigos J., Montana G., and Kilikoglou V. (2002). Standardisation of elemental analytical techniques applied to provenance studies of archaeological ceramics: an inter laboratory calibration study. *Analyst* 127(4): 542-553.

14. Alaimo R., Giarrusso R., **Iliopoulos I.** and Montana G. (2002). Archaic and classical ceramics artefacts from Caltagirone (Sicily): a first attempt for distinguishing imports and local imitations through petrography and chemistry. *Periodico di Mineralogia, Special Volume: Archaeometry and Classical Heritage*, 71: 17-31.
15. Alaimo R., Greco C., **Iliopoulos I.** and Montana G. (2002). Phoenician-Punic ceramic workshops in western Sicily: compositional characterisation of raw materials and artefacts. In: *Modern Trends in Scientific Studies on Ancient Ceramics*. Ed. V. Kilikoglou, A. Hein and Y. Maniatis. British Archaeological Reports (BAR), S1011: 207-218.
16. Alaimo R., Greco C., **Iliopoulos I.** and Montana G. (1998). Le officine ceramiche di Solunto e Mozia (VII-III secolo a.C.): un primo confronto tra materia prime, fabric e chimismo dei prodotti finiti. *Miner. Petrogr. Acta*, 41: 287-306.

#### **B. In Books-Monographs (as articles or chapters)**

1. **Iliopoulos I.** (2010). Le nuove analisi mineralogiche sulle anfore greco italiche di Ischia e di siti di confronto. In: *Le anfore greco italiche di Ischia: Archeologia e archeometria. Artigianato ed economia nel golfo di Napoli*. (a cura di: Gloria Olcese; Roma, Edizioni Quasar, Bari), pp. 202-210 con 9 tavole di microfotografie (pp. 216-224).
2. Montana G., Polito, A-M. and **Iliopoulos, I.**, (2010) Indigenous table ware production during the archaic period in western Sicily: new results from petrographic analysis. In: *Interpreting Silent Artefacts: Petrographic Approaches to Archaeological Ceramics* (Ed. Patrick Sean Quinn), 56 2010, ISBN 9781905739295, pp. 47-63.
3. Alaimo R., Giarrusso R., **Iliopoulos I.** and Montana G. (2003). Risultati delle indagini mineralogico-petrografiche sui reperti ceramici. In: *Monte Maranfusa. Un insediamento nella Media Valle del Belice*, (a cura di: F. Spatafora. Regione Siciliana - Soprintendenza ai Beni Culturali e Ambientali, Servizio Beni Archeologici, Palermo, Nuova Grafica Due), pp. 425-441.
4. **Iliopoulos I.**, Alaimo R., and Montana G. (2002). Analisi Petrografica degli impasti delle anfore fenicie e puniche. In: *MOZIA: Gli scavi nella "Zona A" dell'abitato*. (a cura di: Maria Luisa Famà; Editore: Edipuglia, Bari), pp. 355-363.

#### **D. International Congresses and Workshops**

1. Papadatos, Y., Tomkins, P., Nodarou, E., & **Iliopoulos, I.**, (in press). "The beginning of Early Bronze Age in Crete: continuities and discontinuities in the ceramic assemblage at Petras Kephala, Siteia", στο Proceedings of the International Conference "The EBA in the Aegean: New Evidence", Athens - April 2008
2. **Iliopoulos I.** Xanthopoulou V., & Tsolis-Katagas, P., (in pres). A Petrographic Assesment of Houseware and Storage Pithoi in the Early Helladic Settlement of Ancient Helike, Achaia, Greece. Proceedings of the Fourth International Conference on Ancient Helike and Aigialeia: The Early Helladic Peloponnesos (Aigion, September 1-3, 2007). Athens.
3. Kiriati, E., Georgakopoulou, M., Pentedeka, A., Gauss, W., Klebinder-Gauß, G., and **Iliopoulos, Y.**, (2009). From Fabrics to Recipes to Landscapes: Linking Ancient and Modern Pottery Production on the Island of Aegina, Greece, in: 10th European Meeting on Ancient Ceramics (EMAC), London 10–12 September 2009. Book of Abstracts (London 2009).
4. Nodarou E. & **Iliopoulos I.**, (2009) Profane production - sacred consumption: technological aspects of ritual implements and domestic wares at the LM IIIC settlements of Karphi and Halasmenos, East Crete. Workshop on Recent Approaches to the Study of Pottery, Aristotle University of Thessaloniki, 11th-12th December 2009.
5. **Iliopoulos, I.**, Cau, M.A. and Montana, G., (2009). Le anfore fenicio-puniche nel mediterraneo occidentale: caratteristiche petrografiche degli impasti siciliani e spagnoli. Atti della 10a Giornata di Archeometria della Ceramica (Roma, 5-7 Aprile 2006): Le Classi Ceramiche. Situazione degli Studi. Edipuglia Ed., a cura di: Sabrina Gualtieri, Bruno Fabbri, Giovanna Bandini, pp. 157-162.
6. Kiriati, E., Georgakopoulou, M., Pentedeka, A., Gauss, W., Klebinder Gauss, G., **Iliopoulos, I.** (2008) Analytical categories vs. potters' concepts: In search of meaning in ceramic variability. 37th International Symposium on Archaeometry, Siena, Italy May 12th - 16th, 2008.
7. Cau, M.A., Santoro, S., Montana, G., Guiducci, G., Tsantini, E., Rinaldi, M., Panero, E., Bassoli, C., Sangiorgi, S., **Iliopoulos, I.**, Salvi, D. and Tronchetti., C., (2008). Late Roman Cooking Wares of possible Sardinian (Italy) provenance: archaeometrical and ethnoarchaeometrical studies. 26th Congress of the REI CRETARIAE ROMANAE FAVTORES (RCRF), Universidad de Cádiz, Sept. 28th – Oct. 5th, 2008.
8. Nodarou, E., **Iliopoulos, I.** and Papadatos, Y., (2007). From the Neolithic to the Early Bronze Age: provenance and technology of early ceramics from Sitia, East Crete EGU2007-A-11428; ERE9-1FR2P-0291.

9. Nodarou E., **Iliopoulos I.** and Papadatos Y. (2007). Technologies in transition: analytical research on Final Neolithic/Early Bronze Age pottery from Kephala Petras, East Crete, Greece. Vessels: inside and outside, EMAC '07, Hungary.
10. Montana G., **Iliopoulos I.**, Polito A.M. and Randazzo L. (2007). The Majolica production of Northern-Central Sicily (16th-18th century AD): archaeometric evidence. Vessels: inside and outside, EMAC '07, Hungary.
11. **Iliopoulos, I.**, Cau, M.A. and Montana, G., (2006). Le anfore fenicio-puniche nel mediterraneo occidentale: caratteristiche petrografiche degli impasti siciliani e spagnoli. 10a giornata di Archeometria della Ceramica, Roma, 5-7 Aprile 2006
12. Alaimo R., Montana G. and **Iliopoulos I.** (2005). Contribution of Mineralogical, Petrographic and Chemical Analyses in the Characterization of the Ceramic Productions of Mozia and Solunto. Atti di V Congresso Internazionale di Studi Fenici e Punic, Palermo - Marsala, 2 – 8 Ottobre 2000, pp. 705-714.
13. **Iliopoulos I.** & Katagas C., (2005) Modeling and prediction of metapelitic assemblages from ikaria island (Aegean, Greece) employing isochemical p-t phase diagram sections (pseudosections), 2<sup>nd</sup> Congress of the Comitee of Economic Geology, Mineralogy and Geochemistry of the Geological Society of Greece, 7-9 October 2005, Thessaloniki, University of Macedonia, Greece, p. 75-84.
14. **Iliopoulos I.** and Katagas C. (2004). Corundum bearing metabauxites from Ikaria island (Greece): mineralogy and geochemistry. 10<sup>th</sup> International Congress of the Geological Society of Greece, 15-17 April 2004, Thessaloniki, University of Macedonia, Greece.
15. Cau, M.A., **Iliopoulos, I.**, Montana, G. and Torres, J. Ramón (2004). Petrography of Phoenician and Punic amphorae in the Western Mediterranean: preliminary results. 34<sup>th</sup> International Symposium of Archaeometry, May 2004, Zaragoza, Spain.
16. Alaimo R., Montana G., and **Iliopoulos I.** (2003). Le anfore puniche di Solunto: dati tipologici ed archeometrici. Workshop 'G. Nenci' – Quarte Giornate Internazionali di Studi sull'Area Elima. Erice – Ghibellina, 1-4 dicembre 2000, Vol I, pp. 1-9.
17. Alaimo R., Giarrusso R., **Iliopoulos I.** and Montana G. (2001). Analisi archeometriche su maioliche siciliane. In: 8a Giornata "Le Scienze della Terra e l'Archeometria": Archeometria e Mondo Classico. Museo dell'Arte Classica, Sala dell'Emiciclo, Facoltà di Lettere - Università "La Sapienza", Roma, Italy, 22 – 24 febbraio 2001.
18. Alaimo R., Giarrusso R., **Iliopoulos I.** and Montana G. (2000). Coppe tipo "Iato K480": indagini archeometriche finalizzate alla individuazione del centro di produzione. Associazione Italiana di Archeometria. Atti di 1° Congresso Nazionale: L'archeometria in Italia: La scienza per i Beni Culturali. Ed. Patròn, pp. 413-425.
19. Alaimo R., Giarrusso R., **Iliopoulos I.** and Montana G. (2000). Analisi archeometrica di reperti ceramici alto medievali rinvenuti in tre siti di scavo della Sicilia occidentale. Atti di II Congresso Nazionale di Archeologia Medievale, Brescia, pp. 408-412.
20. Cau M.A., **Iliopoulos I.** and Montana G. (2000) Pots and Volcanoes: Provenance of some Late Roman Cooking Wares in the Western Mediterranean. 32nd International Symposium of Archaeometry, Mexico City, May 2000 (published in CDROM media).