



Ioannis Iliopoulos

*Associate Professor in
“Metamorphic Processes in Geologic
and Anthropogenic Systems”*



Personal Information

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Place of birth: Thessaloniki, Greece
Marital status: married, two children
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(*permanent position since August 2018*),
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Biographical sketch

Dr Ioannis Iliopoulos, Associate Professor, Department of Geology, University of Patras, Greece, is the Director of the Museum of Science and Technology in the University of Patras. He conducted his PhD Thesis in the field of Metamorphic Petrology. He was appointed as a Researcher in the Dipartimento di Chimica e Fisica della Terra (CFTA), University of Palermo, Italy, under the auspices of the interdisciplinary European Geo-archaeological Research Project “GEOPRO”. He systematically applies analytical techniques for the study of archaeomaterials and earth raw materials from the wider Mediterranean area (Italy, Spain, Greece) and Latin America (Ecuador, Peru). He has received the Picker Interdisciplinary Science Institute research award (Colgate University, USA). His archaeometric research is published in peer review journals and international congresses. He is a member of the Equip de Recerca Arqueològica y Arqueomètrica, University of Barcelona (ERAAUB), Spain and a scientific consultant of the Academy of Institutions and Cultures, Greece.

1. 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.

2. Fellowships & Awards

- 03/2012-03/2014** **Picker Interdisciplinary Science Institute research award.** “An Integrated Approach to the Study of Ceramic Technology at Metaponto, a Greek City-state in Southern Italy”. In collaboration with Prof. Rebecca Miller Ammerman, Department of the Classics, Colgate University, USA (\$125.000).
- 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.
- 1991-1995** **Special Postgraduate Scholarship** for Doctorate thesis: University of Patras, Greece.

3. Professional experience

- 2018-to date** **Associate Professor** in “Metamorphic processes in Geological and Anthropogenic systems” at the Department of Geology, University of Patras, Greece.
- 2013-to 2018** **Assistant Professor** in “Metamorphic processes in Geological and Anthropogenic systems” at the Department of Geology, University of Patras, Greece.
- 2008- 2013** **Lecturer** in “Metamorphic processes in Geological and Anthropogenic systems” at the Department of Geology, University of Patras, Greece.
- 2003-2008** **Chief Technician** (tenure-track position) at the Department of Geology, University of Patras, Greece. Among my main duties was the coordination of the thin section laboratory and the X-ray laboratory of the Department.
- 2002** **Assistant Researcher** at INSTAP Study Center for East Crete, Pacheia Ammos, Crete, Greece. Appointed as ceramic petrographer. One-month full-time position. During my stay I organized the just established thin section laboratory of the Center.
- 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.

4. Administrative Positions

- 2019-to date** Director of the **Museum of Science and Technology**, School of Sciences, University of Patras, Greece; 2019 to date.
- 2017-to date** Director of the **X-ray Diffraction Laboratory**, Department of Geology, University of Patras, Greece.
- 2017-to date** Director of the **Thin Section and Rock Preparation Laboratory**, Department of Geology, University of Patras, Greece.

5. Invited Lectures

- 05/2019** *Assessment of the clayey raw material suitability for ceramic production in the Northern Peloponnese.* Fitch-Wiener Labs Seminar Series 18/19, Organizers: British School at Athens (Fitch Laboratory), American School of

Classical Studies (Wiener Laboratory), American School of Classical Studies, Wiener Laboratory.

- 10/2018** *Elements of optical microscopy: history, developments and future perspectives.* Microscopy Seminar Series, Institute of Nanoscience and Nanotechnology (INN), NCSR Demokritos, Athens, 11th October 2018.
- 10/2012** *The Characterization Methods and the Fabrics. Symposium on the Characterization of Roof Tiles and Architectural Terracottas at Early Sites in and around Rome.* British School at Rome, Monday 29 October 2012.
- 01/2011** *Le analisi mineralogiche di anfore e ceramiche dal Etruria e dalla costa Tirrenica centro meridionale.* IMMENSA AEQUORA Workshop: Ricerche archeologiche, archeometriche e informatiche per la ricostruzione dell'economia e dei commerce ne bacino occidentale del Mediterraneo (metà IV sec. a.C. – I sec. d.C.), Progetto FIRB RBNE03KWMF, Roma, 24-26 gennaio 2011
- 11/2010** *Sourcing the Earliest Roof Tiles and Architectural Terracottas in Rome and Southern Etruria.* Fitch-Wiener Labs Seminar Series 10/11, Organizers: British School at Athens (Fitch Laboratory), American School of Classical Studies (Wiener Laboratory), American School of Classical Studies, Loring Hall

6. Teaching experience

- 2008-to date** **Modules taught at the undergraduate course (Dept. of Geology, University of Patras, Greece):**
- *Petrology of igneous and metamorphic rocks (OPEN COURSE available in <https://eclass.upatras.gr/courses/GEO308/>)*
 - *Metamorphism in the Hellenic region*
 - *Computer applications in Earth Sciences*
 - *Protection of the geological, geographic and human heritage*
 - *Industrial Minerals (until 2017)*
 - *Metamorphic processes (until 2013)*
 - *Methods on Research and Analysis of Minerals and Rocks (until 2018)*
 - *Fieldtrip "Petrological Evolution of Southeastern Peloponnese (coordinator)*
 - *Fieldtrip "Raw materials and Cement production" (coordinator)*
- Modules taught at the undergraduate course (Dept. of Material Science, University of Patras, Greece):**
- *Earth Materials (until 2017)*
- Modules taught at the Graduate course (Dept. of Geology, University of Patras, Greece):**
- *Instrumental Methods for the analysis of Earth Materials*
 - *Earth Materials and Environmental Applications*
 - *Advanced topics in Mineralogy/Petrology/Ore Geology*

- *Earth Materials and Sustainable Development*
- *Preservation and Promotion of the Geologic and Cultural Heritage*
- *Archaeometric approaches for the study of ancient ceramic and stone artefacts*

Modules taught at the Maison de l'Archéologie et de l'Ethnologie , Paris Ouest Nanterre Université / Centre National De La Recherche Scientifique (CNRS), France (under the framework of ERASMUS+ project “Staff Mobility for Teaching”):

- *Integrated approach of ancient ceramics and introduction to archaeometry. Includes seminars and practicals (one week duration) for students of the 2nd (Masters) and the 3rd (PhD) cycle of studies (2015- to date)*

2002-2007

Assistant to laboratory teaching on “*Metamorphic Petrology*”, “*Industrial Minerals*”, “*Igneous and Metamorphic Petrology*”, “*Metamorphism in the Hellenic area*” and “*Research methods in mineralogy and petrology*” for the undergraduate students of the Department of Geology, University of Patras (Greece) and on “*Geology*” for the undergraduate students of the Department of Materials Science, University of Patras (Greece).

1991-1999

Assistant to laboratory teaching on “*Igneous Petrology*” and “*Metamorphic Petrology*” for the undergraduate students of the Department of Geology, University of Patras (Greece).

7. Thesis supervision

Undergraduate level (Bachelor Thesis):

- **Skouloudaki-Kourebagiasi Elli (in progres)**, *Petrographic study of a Minoan ceramic assemblage from Skoteino cave, Crete, Greece.*
- **Haskas Panormitis (in progres)**, *Petrological and Geochemical study of a high pressure metamorphic outcrop in SouthWestern Tinos island, Greece.*
- **Lekkas Anastasios (in progres)**, *Contact metamorphism in Kos Island, Greece: a petrological and geochemical approach.*
- **Mpereta Theodora (in progres)**, *Petrographic study of a Later Roman ceramic assemblage from Skoteino cave, Crete, Greece.*
- **Rizou Aikaterina (in progres)**, *Petrographic and geochemical characterization of clayey raw material and traditional contemporary ceramics from the Cuyes valley at the Andean piedmont (high Ecuadorian Amazon area).*
- **Voulgari Natalia (in progres)**, *Petrological study of some small volcanic ourtcrops inside Pindos zone at various areas of Peloponnese, Greece.*
- **Moulo Kalirroï (in progres)**, *Mineralogical, physical and technical properties of clay deposits from Eastern Kos island, S. Aegean, Greece, for estimating their suitability as ceramic raw materials.*
- **Georgia Karountzou (in progres)**, *Characterisation of ancient ceramics and clayey raw materials from Northern Peloponnese by means of NIR spectrometry*

- **Cimenti Alice (2019)**, *Anthropocene: a geological perspective*
- **Giannopoulos Michael, (2019)**. *Petrographic and geochemical analysis of some Pre-Columbian pottery from the Cuyes valley at the Andean piedmont (high Ecuadorian Amazon area)*.
- **Spyropoulou Zoi, (2019)**. *Mineralogical, physical and technical properties of clay deposits from Xylokaastro and Corinth area, NE Peloponnese for estimating their suitability as ceramic raw materials*.
- **Κανελακόπουλος Σταύρος, (2019)**. *Determination of technological properties of clay raw materials from Northeastern Peloponnese through the study of experimental briquettes*.
- **Iordanous Chrystalla, (2018)**. *Petrographic and geochemical analysis of some Pre-Columbian pottery from the Cuyes valley at the Andean piedmont (high Ecuadorian Amazon area)*.
- **Polatou Aikaterini – Maria, (2017)**. *Petrographic study of rock samples from Kos Island, S. Aegean, Greece, for the characterization and provenancing of some Early Bronze age stone tools*
- **Kalpaxidou Maria Evangelia, (2017)**. *Petrological study of some silicified metamorphic outcrops in Melos islands, Cyclades, Greece*.
- **Tsigrou Panagiota, (2015)**. *Geochemical and mineralogical study of Melian obsidian*.
- **Chatzilymperi Eythemia, (2014)**. *Characterisation of the ceramic production of Hellenistic Eraclea, (Metaponto area, Basilicata, Italy) through petrographic, mineralogical, petrographic and chemical techniques*.
- **Fillipou Aggeliki, (2013)**. *Mineralogical and Chemical Study of Perlitic Rhyolite Lavas from Milos Island*.
- **Vogiatzaki Maria, (2013)**. *Mineralogical and Chemical Study of Zeolitized Tuffs from Milos Island*.
- **Belluardo Eugenia, (2001)**. *Caratterizzazione di materie prime ceramiche siciliane di interesse archeologico. Università degli Studi di Palermo*.
- **Tantillo Mauro, (2001)**. *Le materie prime per la manifattura ceramica nell'antichità siciliana: analisi comparative mediante tecniche mineralogiche, petrografiche e chimiche. Università degli Studi di Palermo*.

Graduate level (MSc Thesis):

(* main supervisor)

- ***Polatou Aikaterini-Maria (2019)**, *Archaeometric study of Roman-Late Roman amphorae recovered from the surface research in the wider area of Sphakia, Crete, Greece*.
- ***Pantazi Eleanna (2019)**, *Archaeometric study of Pre-historic-Neolithic and Late Minoan IIIc ceramic material from the Kefala site in Vasiliki, Ierapetra, Crete*.
- **Nikitidou Angeliki (2019)**, *A review on sediment samples from a deep hypersaline anoxic basin: Tyros*.
- **Simos Xenofon (2019)**, *Modeling of the evolution of the metasomatic fluid and its relation to the formation of skarns in the area of Plaka, Lavrion, Greece*.
- **Mentis Panagiotis (2019)**, *Creation of spectral library for minerals and rocks*.
- ***Papaspypopoulos Konstantinos, (2017)**. *Petrological and isotopic study of the Mn-rich metamorphic rocks in Thassos Island, Greece*.

- **Prandekou Amalia, (2017).** *Paleo-oceanographic and paleo-climatic conditions in Amvrakikos Gulf, Western Greece.*
- **Zaronikola Nina, (2017).** *Metasomatic processes during the rodingitization of ophiolitic rocks in Central Macedonia, Greece.*
- **Fitros Michalis, (2017).** *Determination of the physicochemical conditions during the formation of REE in Skarn deposits in Xanthi and Lavrion areas, Greece.*
- **Sofis Nikolaos, (2017).** *Ore mineralogic, petrological and geochemical characteristics of the ore deposit of Aghios Elissaios, Laconia, Greece.*
- **Romiou Theodora, (2016).** *The role of clay minerals into seismically active fault zones in North Euboean Gulf.*
- ***Tzortzi Marianthi, (2015).** *Study of the fossilization processes of bones in aqueous environments.*
- ***Koufogiannis Ilias, (2015).** *Study of the metamorphic rocks in Karystos, Evia island, Greece.*
- **Karavoulia Christina, (2015).** *Tectonic processes during blueschist uplifting in N. Sikinos (SW Aegean Sea).*
- **Kokaliari Maria, (2015).** *Mineralogical and chemical study of chromites and included platinoids and other metallic phases, as well as their host rocks in the ophiolitic cover of Tinos Island.*
- **Metaxa Eygenia, (2015),** *Evaluation of industrial minerals and rocks as raw materials for the production of rock wool.*
- **Theofylaktou Konstantina, (2015),** *Synthesis, characterisation and photocatalytic action of Fly ash –TiO₂ nanocomposites.*
- **Aravadinou Eirini, (2015),** *Alpine tectonic evolution of North Sifnos, (SW Aegean Sea).*
- **Gerogiannis Nikolaos, (2015),** *Synmetamorphic tectonic evolution of North Andros (S. Aegean Sea)*
- ***Zahariou Olivia, (2013),** *Technological study of Hellenistic roof tiles from Metaponto area (Basilicata, Italy): Mineralogical, Petrographic, and Geochemical approach.*
- **Papapavlou Konstantinos, (2013),** *The plastic shear zone of Fellos (Blueschist Belt, Andros Island, Greece).*
- **Toli Despoina, (2013),** *Synthesis, Characterisation and Photocatalytic activity of modified clay minerals.*
- **Skliros Vasileios, (2013),** *Investigation of the conditions of formation of magnesite occurrences in Vavdos and Gerakini (Central Halkidiki, Greece) and utilization study in environmental applications.*
- **Alexopoulou Nikoleta, (2011),** *Possible syngenetic relations and mixing cases in the volcanic centers of the Western Volcanic Aegean Arc, Greece and volcanic hazard perception in the area.*
- ***Xanthopoulou Vagia, (2011),** *Technological study of the Early Helladic ceramic assemblage of the Helike Settlement, Egialia, NW Peloponnese, Greece. (Funded by Constantin Carathéodory Funding Program of the University of Patras, Greece)*

Doctorate level (Ph.D.):

(*main supervisor or # member of the supervising committee)

- ***Pollatou Aikaterini-Maria, (in progress)**, *Archaeometric study of pottery production and technological aspects in Nunura area, Sechura desert, Peru. A minero-petrographic and geochemical assessment of ancient ceramics and local raw materials.*
- ***Kougia Nickoula, (in progress)**, *The city of Patras and the relation with two other great cities colonized by Augustus, Nikopoli & Butrint: an archaeometrical approach and study of local and regional ceramic production and distribution. (Funded by the Greek State Scholarship Foundation).*
- ***Kokkaliari Maria, (in progress)**, *Minero-Petrographic approach, geochemical study and infra red spectrometry of the Koan rocks in combination with satellite data and GIS. (Funded by the Hellenic Foundation for Research & Innovation).*
- **#Noti Alexandra (in progress)**, *Marine geoarchaeological study in the Vathy area, Astypalaia island, Greece.*
- **#Tsironi Alexandra (in progress)**, *Archaeometric study of the ancient port of Sidon, Lebanon.*
- **#Tzortzi Marianthi (in progress)**, *Faunal and taphonomic study of Late Pleistocene bone assemblages from Melitzia Cave (Mani Peninsula, Greece) in comparison to the contemporaneous Neanderthal locality of Kalamakia Cave.*
- **#Papadopoulou Stavroula (in progress)**, *The syn-metamorphic tectonic evolution of SW Cyclades, Aegean Sea, Greece.*
- **Karamberou Georgia (in progress)**, *Biogeochemical processes in the forest ecosystem*
- **#Aravadinou Eirini, (2019)**, *The tectonic evolution of the central part of the Attic-Cycladic Complex, Aegean Sea, Greece.*
- ***Xanthopoulou Vagia, (2019)**. *Assesment of clayey raw material suitability for ceramic production in northern Peloponnese, Greece: an archaeometric approach. (Funded by Constantin Carathéodory Funding Program of the University of Patras, Greece).*
- **#Gerogiannis Nikolaos, (2019)**. *The Alpine tectonic evolution of NW Aegean, Greece.*
- **Riutort Rieta Jerònima, (2018)**. *Caracterización arqueométrica de cerámica de cocina del nordeste de la península ibérica (University of Barcelona, Spain).*
- **Rogkala Aikaterini, (2018)**. *Geologic, mineralogical and geochemical characteristic of upper mantle and oceanic lithosphere residues from some areas in Central Macedonia, Greece.*
- **Tsakalos Evangelos, (2016)**. *Palaeoenvironmental Reconstruction on Coastal Deposits of South Cyprus Using Luminescence Dating Techniques.*
- **Fantuzzi Leandro, (2015)**. *Caracterización arqueométrica de ánforas tardorromanas del nordeste de la península ibérica (University of Barcelona, Spain).*
- **Passa Kalliopi-Sofia, (2015)**. *Experimental Study of hydrothermal transformation of natural and expanded perlite from Melos Island under low temperature and pressure conditions.*
- **Koutsopoulou Eleni, (2013)**. *The role of clays in waste disposal facilities: a mineralogical, geochemical and environmental approach.*

Erasmus students (LPL Erasmus Job Placements)

- ***Alice Cimenti, (2019)**. *An introduction to analytical methods employed in the study of rocks and minerals: Thin Section Preparation, X-ray fluorescence, and X-ray diffraction.*

- ***Mauro Federica, (2013).** *An introduction to ceramic petrology and archaeometry.*

Post-Doctorate level:
(as supervisor)

- **Xanthopoulou Vagia, (in progress).** *Suitability assesment of clayey raw material from Western Greece and Northwestern Iperus for ceramic production. Funded by the Greek State Scholarship Foundation.*

8. International Academic relations

Bilateral agreements have been established under the ERASMUS+ framework with:

- Dipartimento di Scienze della Terra e del Mare, Universita degli Studi di Palermo, Italy
- Dipartimento di Beni Culturali, Universita di Salento, Italy
- Departament de Prehistòria, Història i Arqueologia, Universitat de Barcelona, Spain
- Faculty of Archaeology, Leiden University, The Netherlands
- Maison de l'Archéologie et de l'Ethnologie , Paris Ouest Nanterre Université / Centre National De La Recherche Scientifique (CNRS), France

9. Participation in research projects

(* as Scientist in Charge, #Scientist in Charge for the archaeometric or mineralogical part of the research)

- *2019-to date** *Suitability assesment of clayey raw material from Western Greece and Northwestern Iperus for ceramic production.* Funded by the Greek State Scholarship Foundation.
- #2018-to date** *Mouvements de pots ou de populations ? Premiers éléments d'analyse à partir de l'étude techno-péetrographique de la céramique paleteada du désert de Sechura (côte nord du Pérou).* Scientific Cordinator: Dr. Catherine Lara. Funded by Maison de l'Archéologie et de l'Ethnologie, Centre National de la Recherche Scientifique CNRS/ Paris Ouest Nanterre Université, France.
- #2018-to date** *The mineralogical analysis of Miocene Shale.* Scientific Cordinator: Dr. Avraam Zelilidis. Funded by HELLENIC PETROLEUM S.A., Greece.
- *2017-to date** *Minero-Petrographic approach, geochemical study and infra red spectrometry of the Koan rocks in combination with satellite data and GIS.* Funded under the 1st Announcement of ELIDEK for PhD Candidates.
- *2017-to date** **2017-σήμερα “X-ray Diffraction and Thin Section Preparation Services”**
Στο πλαίσιο δράσης που αφορά Παροχή Υπηρεσιών από Πανεπιστημιακά Εργαστήρια σε Ευρωπαϊκούς φορείς , ΕΛΚΕ Πανεπιστημίου Πατρών

- #2017-to date *Archaeological fieldwork researches in Astypalaia island, Aegean Sea, Greece.* Scientific Coordinator: Dr Andreas Vlachopoulos, Associate Professor (University of Ioannina, Greece). Co-funded by the European Commission and the Greek State: “Thalis project: implemented under the Operational Project Education and Life Long Learning and is co-funded by the European Union (European Social Fund) and National Resources (ESPA 2007-2013).
- #2017-to date *Petrographic and geochemical analysis of a Mycenaean ceramic assemblage and clayey raw materials from the Kastrouli area, near Delphi, Greece* Scientific responsible: Dr, Ioannis Liritzis, Professor. Funded by the University of Aegean.
- #2015-to date *Characterization of Precolumbian ceramic traditions through a techno-petrographic approach in the area of the Cuyes river valley, Southern Ecuador.* Scientific Coordinator: Dr. Catherine Lara (Maison de l’Archéologie et de l’Ethnologie, Centre National de la Recherche Scientifique CNRS/ Paris Ouest Nanterre Université, France).
- *2012-2014 *“An Integrated Approach to the Study of Ceramic Technology at Metaponto, a Greek City-state in Southern Italy”.* In collaboration with Prof. Rebecca Miller Ammerman, Department of the Classics, Colgate University, USA. Φορέας Χρηματοδότησης: Picker Institute.
- 2011-2013 *Development of Functional Micro- & Mesoporous Hybrid Materials for Technology & Environmental Applications (POROTECH).* Scientific Coordinator: Yannis Deligiannakis (University of Ioannina, Greece). Co-funded by the European Commission and the Greek State: “Thalis project: implemented under the Operational Project Education and Life Long Learning and is co-funded by the European Union (European Social Fund) and National Resources (ESPA 2007-2013).
- *2010-2013 *Technological study of the Early Helladic pottery from Ancient Helice (Aegion, NW Peloponnese, Greece). A mineralogical, petrographic and geochemical approach.* Funded by: the University of Patras, Greece. (€33.000)
- #2008-to date *The Serraglio, Eleona, and Langada Archaeological Project (SELAP).* Funded by: The Institute for Aegean Prehistory (INSTAP), Philadelphia, U.S.A.
- 2009-2011 *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.
- #2007-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.

- #2006-to date ***Roman Tiles: Provenance and Technology.*** Funded by the Municipality of Rome, Italy.
- 2003-2006 ***Study and publication of the Early Minoan cemetery at Gournes (Herakleion).*** Ministry of Culture (Greece) & The Institute for Aegean Prehistory (INSTAP), Philadelphia (USA).
- Study and publication of the excavation at Kephala Petras, Sitia, East Crete.*** The Institute for Aegean Prehistory (INSTAP), Philadelphia, USA.
- Analysis of iron slag from the excavation at Priniatikos Pyrgos, East Crete.*** The Institute for Aegean Prehistory (INSTAP), Philadelphia, USA.
- 2002-2003 **Georhaeological study of raw material and their ceramic products.** Funded by the University of Patras, Greece.
- Petrographic Analysis of the ceramic assemblage from Chrysokamino, East Crete.*** The Institute for Aegean Prehistory (INSTAP), Philadelphia, USA.
- 2001-2002 **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).
- “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).
- 1998-2001 **GEOPRO: Integrating Geochemical and Mineralogical Techniques: a new approach to raw materials and archaeological ceramic provenance.** Funded under the European Commission's 4th Framework Programme.
- 1995-1996 **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.

10. Member of Research Groups

- **Equip de Recerca Arqueològica y Arqueomètrica de la Universidad de Barcelona (ERAAUB)**, Departamento de Prehistoria, Historia Antigua y Arqueología de la Universidad de Barcelona, Spain, 2008 – to date.
- **Gruppo Nazionale Georisorse, Ambiente e Beni Culturali (GABeC)**, Italy, 2005 – to date.

11. Professional Qualifications and Technical Expertise

Sample preparation techniques:

- Thin and polished sections of a variety of materials (hard and soft rocks, sediments, metals, ceramics) including all processes: cutting, impregnating, grinding, lapping and polishing.
- Clays: granulometry (pre-treatments, size separation), technological properties (Atterberg limits, plasticity, activity, shrinkage, colour), X-ray diffraction (both random and oriented mounts).
- Mounts (random: spray drying, front-loading, rear-loading, side-loading or drifting, and Vaseline coated; oriented: slurry) for X-ray diffraction (XRD) analysis.
- Pellets for X-ray fluorescence (XRF) analysis; determination of Loss on Ignition (LOI).
- Mounts for Scanning Electron Microscope examination; coating techniques.

Mineralogical and Petrographic techniques:

- Optical Microscopy / Mineral identification
- Image analysis
- X-ray diffraction (XRD)

Chemical techniques:

- X-ray fluorescence analysis (XRF)
- Scanning Electron Microscope (SEM) equipped with EDS/WDS
- Inductively coupled plasma mass spectrometry (ICP-MS)
- Near Infrared Spectroscopy (NIR)

Maintenance:

- Equipments for thin section preparation
- Microscopes for transmitted and reflected light
- X-ray fluorescence (XRF) Spectrometer
- X-ray diffractometer (XRD)
- Scanning electron microscope (SEM)

12. Scientific committees

- Member of the Inter-departmental Committee of the Interdepartmental Programme of Postgraduate Studies in “Oceanography – Exploration, mapping and management of the marine environment”, University of Patras, Greece; July 2019 to date.
- Member of the Evaluation Board (independent reviewer) of the Cyprus Council for the recognition of higher education qualifications (KY.S.A.T.S.), for the Scientific Field “Geology” July 2019 to date.
- Substitutive member of the Independent Environmental Committee (state established) for reviewing and monitoring Hellas Gold’s compliance to the Kassandra Mines’ Environmental Terms in: a) Ore extraction – metallurgical facilities of Kassandra mines, and b) Removal, cleaning and rehabilitation of old mining tailings in Olympiada. (Ministerial Decision: YΠEN/ΔΠΠΑ/49410/3158 of 31/05/2019)

- Member of the Scientific Committee of the Laboratory of Electron Microscopy and Microanalysis of the School of Sciences, University of Patras, Greece; 2009 to date.
- Member of the board for the selection of the Scientific Research Officer of the Fitch Laboratory, British School of Athens, Greece (12/04/2013).
- Member of the board for the selection of new personnel for the SEM and XRF facilities of the Laboratory of Electron Microscopy and Microanalysis in the School of Sciences at the University of Patras, Greece (25/01/2013).

13. Professional Affiliations

- **Society for American Archaeology**, member, 2015-present
- **Società Geologica Italiana**, member, 2013 – present
- **British Mineralogical Society**, member, 2011 – present
- **Hellenic Society of Archaeometry**, member, 2001 – present
- **Geotechnical Chamber of Greece**, member, 1992 – present
- **Geological Society of Greece**, member, 1990 – present

14. Other administrative responsibilities

- Member of the Scientific Committee of the Laboratory of Electron Microscopy and Microanalysis of the School of Sciences, University of Patras, Greece; 2009 to date.
- Member of the Academic Senate of the University of Patras, as representative of the Lecturers; 2009-2010
- Scientific responsible of the official website and the social networks of the Department of Geology, University of Patras; 2017 to date.
- Financial responsible of the Sector of Earth Materials, Department of Geology, University of Patras, Greece; 2011-2013.
- Secretarial duties for the Sector of Earth Materials, Department of Geology, University of Patras, Greece; 2010 to 2015.
- Administrator of the Social media for the Department of Geology, University of Patras, Greece; 2010 to 2015 (<https://www.facebook.com/geodept/> and <https://twitter.com/geodept>)
- Member of various committees of the Department of Geology, University of Patras, Greece:
 - Internal evaluation Team – OM.E.A. (2017 to date)
 - Accreditation of the Bachelor degree issued by the Department (2018 to date)
 - Students' Fieldtrips
 - Departmental library (2007 to date)
 - Departmental registry (2010 to date)
 - Outreach of the Department Outreaching (2009 to date)
 - Website of the Department (2009 to date)
 - International Tender and Purchase of Analytical Equipments (2007-2009)

15. Outreaching

2009-to date	Presentation of the Sector of Earth Materials, Department of Geology, Univesristy of Patras, during the reception of the “freshmen” (first-year students)
2011-to date	Outreach events and activities about Earth Materials for Primary Schools and High Schools
April 2017	Organization of the festive event for the celebration of 40 years completions since the foundation of the Department of Geology, University of Patras.

16. Other Work Experience, Education, Services And Qualifications

03 - 05/06/2002	Precision Materials Technology Process Training Course. 3 days training course covered all aspect of specimen preparation, theoretical and practical, including cutting, lapping polishing, sample measurement and test, equipment operation and equipment maintenance. Laboratories of Logitech Ltd., Glasgow, Scotland, U.K.
02 - 04/09/2000	2-days pottery short-course, Scuola Waldoff, Palermo, Italy
11/1995-10/1997	Director of the Central Army Post Office of Northern Peloponnese in Patras, Greece (during my military service as army officer in the Engineering Corps of the Greek Army)
07/1996-08/1996	2 months course on management of military post offices (during my military duties), School of Military Post Service, Athens, Greece
1987-1988	Speleology training (courses organised by the Hellenic Speleological Society)
09/1987	Full, clean car driving licence, complemented with an extension for motorcycle driving on 1994

17. Reviewer of Scientific Journals / Proceedings / Funding Organizations

- Archaeometry
- Archaeological and Anthropological Sciences
- Geoarchaeology
- Journal of Archaeological Science: Reports
- Journal of Cultural Heritage
- Mediterranean Archaeology and Archaeometry
- Sustainability
- Archeologia Classica (Sapienza - Università di Roma, Dipartimento di Scienze dell’Antichità)
- Bulletin of the Geological Society of Greece
- Austrian Science Fund (FWF) for the Lise Meitner-Postdoctoral –position

- Member of the Evaluation committee of “The Hellenic Foundation for Research and Innovation” H.F.R.I. for the 2nd Call for PhD scholarships funding on the scientific field of “Natural Sciences” (H.F.R.I. 41st Scientific Board decision: 8963/28.01.2019).

18. Summary of Scientific Production and Impact

- h-index: **8 / 9 / 11** (Web of Science / Scopus / Google Scholar)
- Invited lectures: **5**
- Refereed Publications – Papers: **26** (20 indexed in ISI Science Citation Reports)
- Chapters in Books/Monographs: **10**
- Articles in Proceedings of International Congresses: **17**
- Presentations in international conferences: **75**
- Average citations per publication: **12.54** (Web of Science®)
- Average citations per year: **9.59** (Web of Science®)
- Total number of citations (excluded self-citations of all authors): **172** (Scopus - Elsevier)
- Other citations (excluded self-citations of all authors): **121**

19. Publications

(THE COMPLETE SET OF PUBLICATIONS CAN BE DOWNLOADED FROM:

<https://pithos.okeanos.grnet.gr/public/UCaI73GLxZr5FjCICqUXP4>)

A. In International Journals

1. Liritzis, I., Bednarik, R., Polymeris, G., **Iliopoulos, I.**, Zacharias, N., Kumar G., Vafiadou, A. and Bratitsi, M., (2019). Daraki-Chattan rock art constrained osl chronology and multianalytical techniques: a first pilot investigation. *Journal of Cultural Heritage*, 37, 29-43.
2. Bourli, N., Kokkaliari, M., **Iliopoulos, I.**, Pe-Piper, G., Piper, D., Maravelis, A., & Zelilidis, A., (2019), Mineralogy of siliceous concretions, cretaceous of Ionian zone, western Greece: Implication for diagenesis and porosity, *Marine and Petroleum Geology*, 105, 45 – 63.
3. Bratitsi M., Liritzis I., Vafiadou A., Xanthopoulou V., Palamara E., **Iliopoulos I.**, Zacharias, N., (2018). Critical assessment of chromatic index in archaeological ceramics by Munsell and RGB: novel contribution to characterization and provenance studies. *Mediterranean Archaeology and Archaeometry*, 18(2), pp.175-212.
4. Vitale, S., Marketou, T., McNamee, C., Moutafi, I., Vika, E., Mantello, C., Morrison, J.E., **Iliopoulos, I.**, Passa, K.-S., Moulou, K., Blackwell, N.G. and Ballan, E., (2017). The Serraglio, Eleona, and Lancada Archaeological Project (SELAP): report on the results of the 2011 to 2015 study seasons. In: *Annuario della Scuola Archeologica di Atene e delle missioni Italiane in Oriente*, vol. XCIV, serie III, 16, 2016, pp. 225-286.
5. Liritzis, I., Zacharias, N., Al-Otaibi, F., **Iliopoulos, I.**, Katagas, C., & Shaltout, M. (2016). Chronology of construction and occupational phases of nawamis tombs, sinai based on OSL dating. *Geochronometria*, 43(1), 121-130. doi:10.1515/geochr-2015-0041
6. Tsikouras, B., Passa, K.-S., **Iliopoulos, I.**, & Katagas, C., (2016). Microstructural Control on Perlite Expansibility and Geochemical Balance with a Novel Application of Isocon Analysis: An Example from Milos Island Perlite (Greece). *Minerals*, 6(3), 80
7. Katsonopoulou, D., **Iliopoulos, I.**, Katsarou S., & Xanthopoulou, V., (2016). Craftsmanship of big storage pithoi in the Early Helladic settlement of Helike, Achaea. BAR S2780 Proceedings of the 6th Symposium of the Hellenic Society for Archaeometry, Edited by E. Photos-Jones in collaboration with Y. Bassiakos, E. Filippaki, A. Hein, I. Karatasios, V. Kilikoglou and E. Kouloumpi. British Archaeological Reports Ltd.
8. Aravadinou, E., Xypolias, P., Chatzaras, V., **Iliopoulos, I.**, & Gerogiannis, N. (2015). Ductile nappe stacking and refolding in the Cycladic Blueschist unit: insights from Sifnos Island (south Aegean Sea), *International Journal of Earth Sciences, Special Issue on Eastern Mediterranean Tectonics*.
9. Lampropoulou, P. G., Katagas, C. G., & **Iliopoulos, I.** (2013). New periclase-magnesium aluminate spinel refractories from sintered high-purity dead burned magnesite and new various presynthesized spinel-based compositions. II. Compositional variation between coexisting spinel, periclase, and Ca-silicate and Ca-aluminate phases in magnesia spinel refractories and in their spinel-based precursors. *Refractories and Industrial Ceramics*, 53(6), 364-378. doi: 10.1007/s11148-013-9529-3. (Also published in *Novye Ogneupory*, 12, in press).
10. Lampropoulou, P.G., Katagas, C.G., **Iliopoulos, I.** and Papoulis, D., (2013). New periclase-magnesium aluminate spinel refractories from sintered high purity dead burned magnesite and new various presynthesized spinel- based composition. Part I. Study in terms of mineralogical composition, microstructure, thermal expansion and cold crushing strength, *Refractories and*

Industrial Ceramics, 53:5, 310-316. (Also published in Russian in *Novye Ogneupory*, 9, 44-51).

11. Xypolias, P., **Iliopoulos, I.**, Chatzaras, V., and Kokkalas, S., (2012). Subduction- and exhumation-related structures in the Cycladic Blueschists: insights from south Evia Island (Aegean region, Greece). *Tectonics*, 31, doi:10.1029/2011TC002946.
12. Winter, A. N., **Iliopoulos, I.**, and Ammerman, J. A., (2009). New light on the production of decorated roofs of the 6th c. B.C. at sites inside and outside Rome. *Journal of Roman Archaeology* 22(1): 7-28.
13. 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.
14. 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.
15. 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.
16. 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.
17. 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.
18. Montana G., **Iliopoulos I.** and Tantillo M. (2005). Establishing a “recipe” for Pantellerian ware: raw materials field survey, analysis and experimental reproduction, In: *1st 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.
19. Montana G., **Iliopoulos I.** and Giarrusso R., (2005). Pantellerian ware: new data on petrography, chemistry and technological properties, In: *1st 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.
20. 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.
21. 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.
22. 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.
23. 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.

24. 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.
25. 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.
26. 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)

27. **Iliopoulos I.**, (*in press*). Analysis of the Pottery with Scanning Electron Microscopy. In: C. E. Galanaki. *Gournes, Pediada: A Minoan Cemetery in Crete*. Prehistory Monographs, Instap Academic Press.
28. Montana G., and **Iliopoulos I.**, (2017). Le analisi di laboratorio sulle ceramiche di Ischia. In: G. Olcese. *"PITHECUSAN WORKSHOPS". Il quartiere artigianale di S. Restituta di Lacco Ameno (Ischia) e i suoi reperti*. Immensa Aqueora 5, Edizioni Quasar. Roma.
29. Kiriati E. and **Iliopoulos I.**, (2011) Scanning Electron Microscopy of Aeginetan pottery samples. In: Evangelia Kiriati & Walter Gauss, Eds. *Pottery Production and Supply at Bronze Age Kolonna, Aegina: An Integrated Archaeological and Scientific Study of a Ceramic Landscape (Contributions to the Chronology of the Eastern Mediterranean)*, pp. 270-272.
30. Nodarou, E. and **Iliopoulos, I.**, (2011). Analysis of Postpalatial pottery from Karphi. In L.P. Day *The pottery from Karphi: a re-examination*. BSA Studies 19, pp. 337-348.
31. **Iliopoulos I.**, Xanthopoulou V., & Tsolis-Katagas P., (2011). A petrographic assessment of houseware and storage pithoi in the Early Helladic settlement of Helike, Achaia, Greece. In: D. Katsonopoulou (ed.) *Helike IV, Protohelladika: Helike and Aigialeia, The Southern Greek Mainland*, pp. 127-142.
32. Cau, M.A, **Iliopoulos, I.**, and Montana, G., (2010). Caracterización petrográfica de cerámicas a mano y a torno del yacimiento protohistórico de la Plaza de la Catedral (Ceuta). In F. Villada, J. Ramon, J. Suárez, *El asentamiento protohistórico de Ceuta: indígenas y fenicios en la orilla norteafricana del Estrecho de Gibraltar*, Archivo General de Ceuta, Ceuta, pp. 449-480.
33. **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).
34. Montana G., Polito, A-M. and **Iliopoulos, I.**, (2009) 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* (P.S. Quinn Ed., Oxford, Archaeopress), pp. 47-64.
35. 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.

36. **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.

C. In Proceedings of International and National Congresses

37. Kokkaliari M. & **Iliopoulos I.**, (2019). Petrology and geochemistry of the Miocene plutonic contact aureole in Kos Island, Greece. In: Proceedings of the IESCA2019: International Earth Science Colloquium On the Aegean Region, 7-11 October 2019, Dokuz Eylül University (Turkey). [submitted].
38. Kokkaliari M. & **Iliopoulos I.**, (2019). Application of Near-Infrared Spectroscopy for the identification of rock mineralogy. Bulletin of the G.S.G., vol. XLIX - 15th International Conference of the Geological Society of Greece, Athens, 22-24 May 2019 [submitted].
39. Kokkaliari M. & **Iliopoulos I.**, (2019). The contribution of Near Infrared Spectroscopy for the characterization of calcite-rich rocks. Bulletin of the G.S.G., vol. XLIX - 15th International Conference of the Geological Society of Greece, Athens, 22-24 May 2019 [submitted].
40. **Iliopoulos, I.**, & Xanthopoulou, V., (2017). Ancient ceramic technology in Early Bronze Age Helike. A petrographic and geochemical approach. In: D. Katsonopoulou (ed.) *Proceedings of the 5th International Conference (: Helike V, Ancient Helike and Aigialeia. Poseidon, God of Earthquakes and Waters. Cults and Sanctuaries*, pp. 181-202.
41. Geraga, M., **Iliopoulos, I.**, & Anagnostou, C., (2016). Preliminary studies on sediment cores from the Tyro basin. In: Proceedings of the 14th International Conference of the Geological Society of Greece, Thessaloniki, Greece, May 25-27, 2016.
42. Sergiou, S., Beckers, A., Geraga, M., Papatheodorou, G., **Iliopoulos, I.**, & Papaefthymiou, H., (2016). Recent sedimentary processes in the western gulf of Corinth, Greece: seismic and aseismic turbidites. In: Proceedings of the 14th International Conference of the Geological Society of Greece, Thessaloniki, Greece, May 25-27, 2016.
43. Olcese G., **Iliopoulos I.**, & Giunta, S., (2013). Ceramic Production in the Gulf of Naples and in Northern Campania. Part II. Archaeometric Reference Collection of Ceramics of some important Production Sites in Campania: Ischia, Naples, Sorrento, Capua and Calles. In: G. Olcese (ed.), *Ricerche archeologiche, archeometriche e informatiche per la ricostruzione dell'economia e dei commerci nel bacino occidentale del Mediterraneo (metà IV sec. a.C. – I sec. d.C.)*. Atti del convegno "IMMENZA AEQUORA Workshop", 24-26 gennaio 2011, Roma, pp. 50-78.
44. Olcese G., Giunta, S., **Iliopoulos I.**, & Capelli, C., (2013). Relitti della Sicilia (metà III-I sec. a.C.): primi dati delle analisi archeometriche sulle anfore. In: G. Olcese (ed.), *Ricerche archeologiche, archeometriche e informatiche per la ricostruzione dell'economia e dei commerci nel bacino occidentale del Mediterraneo (metà IV sec. a.C. – I sec. d.C.)*. Atti del convegno "IMMENZA AEQUORA Workshop", 24-26 gennaio 2011, Roma, pp. 79-102.
45. Olcese, G., Giunta, S., **Iliopoulos, I.**, and Capelli, C., (2013). Indagini archeologiche e archeometriche preliminari sulle anfore di alcuni relitti della Sicilia (metà III-I sec. a.C.). In: F. Olmer (éd.), *Itinéraires des vins Romains en Gaule, III-I siècles avant J.-C., Confrontation de facies, Actes du Colloque Européen organise par l'UMR 5140du CNRS*, Lattes, 30 janvier – 2

février 2007, 485-512. Monographies d'Archéologie Méditerranéenne, Hors-série n°5. Lattes, France.

46. 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", In: C. Doumas, O. Kouka & A. Yiannikouri (Eds.), Proceedings of the International Conference "The EBA in the Aegean: New Evidence", Athens - April 2008.
47. **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.
48. **Iliopoulos I.** & Katagas C., (2005) Modeling and prediction of metapelitic assemblages from ikaria island (Aegean, Greece) employing isochemical p-t phase diagram sections (pseudosections), 2nd 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.
49. 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 Punici, Palermo - Marsala, 2 – 8 Ottobre 2000, pp. 705-714.
50. 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.
51. 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).
52. 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.
53. 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.

D. In International Congresses (with abstract or poster)

54. Kokkaliari, M., & Iliopoulos I., (2019). Use of optical microscopy cathodoluminescence imaging for the study of the Miocene monzonite of Kos island, Greece. ICES2019: 2nd International Congress on Earth Sciences, 18-20 November 2019, Nusa Dua Bali, Indonesia.
55. Kokkaliari, M., & Iliopoulos I., (2019). Study of near-infrared features related to the plutonite contact metamorphic aureole in Kos Island, Greece. ICES2019: 2nd International Congress on Earth Sciences, 18-20 November 2019, Nusa Dua Bali, Indonesia.
56. Xanthopoulou, V., Karountzou, G., & Iliopoulos I., (2019). Visible near infrared spectroscopy: The use of a non-invasive technique for the examination of ancient ceramics. ICES2019: 2nd International Congress on Earth Sciences, 18-20 November 2019, Nusa Dua Bali, Indonesia.

57. Iliopoulos, I., & Soura, K., (2019). Tracing casting procedures in Stavros, Chalandritsa LBA settlement. EAE2019: 7th Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
58. Pantazi, E., Iliopoulos, I., & Nodarou, E., (2019). Archaeometric analysis of a ceramic assemblage from Kephala Vasilikis, Ierapetra, Crete. EAE2019: 7th Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
59. Pollatou, A.-M., Iliopoulos, I., & Nodarou, E., (2019). A geochemical evaluation of Roman-Late Roman wares of surface survey in Sphakia area, Crete, Greece. EAE2019: 7th Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
60. Kougia, N., Simoni, E., & Iliopoulos, I., (2019). Road network and ceramic kilns infrastructure in the Roman Patras, Province of Achaia: an archaeometric approach. EAE2019: 7th Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
61. Kokkaliari, M., Iliopoulos, I., Adam, E., & Vlachopoulos, A., (2019). Mineralogical and petrographic characterization of rocks from Astypalaia, Aegean Sea, for provenancing prehistoric stone artefacts of Vathy area. EAE2019: 7th Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
62. Pollatou, A.-M., Xanthopoulou, V., Nodarou, E., & Iliopoulos, I., (2019). Application of Cathodoluminescence Microscopy for the characterization of some Roman-Late Roman wares from surface survey in Sphakia area, Crete, Greece. IESCA2019: International Earth Science Colloquium On the Aegean Region, 7-11 October 2019, Dokuz Eylül University (Turkey).
63. Kokkaliari, M., & Iliopoulos, I., (2019). Petrology and geochemistry of the plutonite contact aureole in Kos Island, Greece. IESCA2019: International Earth Science Colloquium On the Aegean Region, 7-11 October 2019, Dokuz Eylül University (Turkey).
64. Xanthopoulou, V., & Iliopoulos, I., (2019). Thermal analysis as a valuable tool to characterize large storage vessels technology. EMAC2019: European Meeting on Ancient Ceramics, 16-18 Sep 2019, Barcelona (Spain).
65. Xanthopoulou, V., Iliopoulos, I., Kougia, N., Pollatou, A.-M., & Liritzis, I. (2019). Archaeometric analysis for the characterization of ceramic fabrics and local clays from Late Helladic Kastrouli (Central Greece). EMAC2019: European Meeting on Ancient Ceramics, 16-18 Sep 2019, Barcelona (Spain).
66. Pollatou, A.-M., Nodarou, E., Xanthopoulou, V., Kougia, N., & Iliopoulos, I., & (2019). Roman- Late Roman wares from surface research in Sphakia area, Crete: an archaeometric evaluation. EMAC2019: European Meeting on Ancient Ceramics, 16-18 Sep 2019, Barcelona (Spain).
67. Kougia, N., Simoni, E., Reynolds, P., Iliopoulos, I., Xanthopoulou, V., & Pollatou A.-M., (2019). Spatial Patterns of the ceramic production in Colonia Augusta Achaica Patrensis. EMAC2019: European Meeting on Ancient Ceramics, 16-18 Sep 2019, Barcelona (Spain).
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