



## Ioannis Iliopoulos

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



### **Personal Information**

Date of birth: 21/11/1966  
Place of birth: Thessaloniki, Greece  
Marital status: married, two children  
Current Employment: Associate Professor in *August 2018*,  
Department of Geology, University of Patras, Greece  
Joint Affiliations: Equip de Recerca d'Arqueologia i Arqueometria (ERAAUB),  
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## CV Summary

Dr Ioannis Iliopoulos is Associate Professor at the Department of Geology, University of Patras, Greece and the Director of the Museum of Science and Technology of the University of Patras. He conducted his PhD Thesis in the field of Metamorphic Petrology. He holds the Picker Interdisciplinary Science Institute research award (Colgate University, USA) and was appointed as Researcher at 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 is a member of the Equip de Recerca Arqueològica y Arqueométrica, University of Barcelona (ERAAUB), Spain and a scientific consultant of the Academy of Institutions and Cultures, Greece. His research focuses on the systematic application of analytical techniques for the study of archaeomaterials and earth raw materials from the wider Mediterranean area (Italy, Spain, Greece) and Latin America (Ecuador, Peru). His research is published in peer reviewed international journals and edited volumes (*h*-index: 9). In 2019, he was appointed as Director of the Science and Technology Museum, University of Patras and has organized thematic exhibitions and educational programs for students of primary, secondary and higher education under a participatory framework such as: “The solar system”; “Sun's family”; “Discovering the family of Sun”; “Geology in everyday life” and participated in nationwide contest of creative construction “Inspiring, creating, innovating” that has attracted more than 40,000 visitors.

### 1. Current Positions

<b>2018-to date</b>	<b>Associate Professor</b> in “Metamorphic processes in Geological and Anthropogenic systems” at the Department of Geology, University of Patras, Greece.
<b>2020-to date</b>	Head of the <b>Earth Materials Sector</b> , Department of Geology, University of Patras, Greece; September 2020 to date.
<b>2019-to date</b>	Director of the <b>Museum of Science and Technology</b> , School of Sciences, University of Patras, Greece; 2019 to date.
<b>2017-to date</b>	Director of the <b>X-ray Diffraction Laboratory</b> , Department of Geology, University of Patras, Greece.
<b>2017-to date</b>	Director of the <b>Thin Section and Rock Preparation Laboratory</b> , Department of Geology, University of Patras, Greece.

### 2. Previous Positions

<b>2013-2018</b>	<b>Assistant Professor</b> in “Metamorphic processes in Geological and Anthropogenic systems” at the Department of Geology, University of Patras, Greece.
<b>2008-2013</b>	<b>Lecturer</b> 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.

### **3. Education**

- 2006**                **Ph.D. in Geology**, Department of Geology of the University of Patras, Greece. Thesis title: “**Petrogenesis of the metamorphic rocks of Ikaria island, Aegean Sea, Greece**”
- 1990**                **BA and MSc Degree in Geology** at the Department of Geology of the University of Patras, Greece.

### **4. 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)

## **5. 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.

## **6. Active International Networks and Academic Collaboration**

- 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.
- Key Research Institute of Yellow River Civilization and Sustainable Development, School of Geography & College of Environment and Planning, Henan University, Kaifeng 475001, China, 2020 – to date.
- Gruppo Nazionale Georisorse, Ambiente e Beni Culturali (GABeC), Italy, 2005 – to date.
- Dipartimento di Scienze della Terra e del Mare, Università degli Studi di Palermo, Italy
- Dipartimento di Beni Culturali, Università 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

## 7. Funded Research

(\*: as Principal Investigator; #: as Scientist in Charge for the archaeometric/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 paletada 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**      *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 State Scholarship Foundation (IKY), 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 1<sup>st</sup> 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 Lifelong 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 Cordinator: 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 Lifelong 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 Peloponnesse, 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 Municipal 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** **Geoarchaeological 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 (ERB FMRX CT 98-0165).

**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.

## **8. 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: ΥΠΠΕΝ/ΔΠΠΑ/49410/3158 of 31/05/2019); May 2019 to date.
- 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).

## **9. Professional Affiliations**

- **European Association of Archaeologists**, member, 2019-present
- **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

## **10. 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; 2017-2021.
- 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 – O.M.E.A. (2017 to date)
  - Accreditation of the Bachelor degree issued by the Department (2018-2020)
  - Students' Fieldtrips
  - Departmental library (2007-2018)
  - Departmental registry (2010 to date)
  - Department Outreach (2009-2021)
  - Departmental Website (2009-2021)
  - International Tender and Purchase of Analytical Equipments (2007-2009)

## **11. Social Valorization and Public Outreach**

- 2019-to date** Scientific Administration of the Science and Technology Museum of the University of Patras. Indicative list of exhibitions and educational actions organized:
- The Antikythera mechanism: unveiling the secrets of the oldest computer
  - The solar system
  - Sun's family
  - Discovering the family of Sun
  - The adventure of the astronaut
  - Inspiring, creating, innovating (nationwide contest of creative construction)
- 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)

<b>2011-to date</b>	Outreach events and activities about Earth Materials for Primary Schools and High Schools
<b>April 2017</b>	Organization of the festive event for the celebration of 40 years completions since the foundation of the Department of Geology, University of Patras.

## **12. Publications**

(THE COMPLETE SET OF PUBLICATIONS CAN BE DOWNLOADED FROM:

<https://pithos.okeanos.grnet.gr/public/dNFcGPI2TnBLJHF4o5FNu5>)

### **A. In International peer-reviewed Journals**

1. Xanthopoulou, V., **Iliopoulos, I.**, and Avramidis, P. (2021) Assessment of clayey raw material suitability for ceramic production, in the Northern Peloponnese, Greece Archaeological and Anthropological Sciences (2021) 13:50. <https://doi.org/10.1007/s12520-021-01297-1>
2. Xanthopoulou, V., **Iliopoulos, I.**, and Liritzis, I. (2021) Mineralogical and Microstructure Analysis for Characterization and Provenance of Ceramic Artifacts from Late Helladic Kastrouli Settlement, Delphi (Central Greece). *Geosciences* 2021, 11, 36. <https://doi.org/10.3390/geosciences11010036>
3. Lara, C., and **Iliopoulos, I.**, (2020). Ceramic technology, ethnic identification and multiethnic contacts: the archaeological example of the Cuyes river valley (south-eastern Andes of Ecuador). *Journal of Archaeological Science: Reports*. 33: #102557. <https://doi.org/10.1016/j.jasrep.2020.102557>
4. Xanthopoulou, V., **Iliopoulos, I.**, and Liritzis, I., (2020). Characterisation techniques of clays for the archaeometric study of ancient ceramics: a review. *Scientific Culture*, 6(2): 73-86. <https://doi.org/10.5281/zenodo.3724849>
5. Liritzis, I., Xanthopoulou, V., Palamara, E., Papageorgiou, I., **Iliopoulos, I.**, Zacharias, N., Vafiadou, A., Germanos Karydas A., (2020). Characterization and provenance of ceramic artifacts and local clays from Late Mycenaean Kastrouli (Greece) by means of p-XRF screening and statistical analysis. *Journal of Cultural Heritage*, (in press). <https://doi.org/10.1016/j.culher.2020.06.004>
6. Lampropoulou, P., Laskaris, N., Petrounias, P., Giannakopoulou, P.P., Rogkala, A., Kalampounias, A.G., Tsigrou, P., Katagas, C.G., and Iliopoulos, I., (2020). Petrogeochemical approaches to the characterization of obsidian derived from Nychia area (Milos Island, Greece) using combined methods. *Microchemical Journal*, 156, article no. 104843. <https://doi.org/10.1016/j.microc.2020.104843>
7. Kokkaliari M. & **Iliopoulos, I.**, (in press). The contribution of Near Infrared Spectroscopy for the characterization of calcite-rich rocks. *Bulletin of the G.S.G.*, vol. XLIX - 15<sup>th</sup> International Conference of the Geological Society of Greece, Athens, 22-24 May 2019.
8. Kokkaliari, M., & **Iliopoulos, I.** (2020). Application of Near-Infrared Spectroscopy for the identification of rock mineralogy from Kos Island, Aegean Sea, Greece. *Bulletin of the Geological Society of Greece*, 55(1), 290-308. doi:<http://dx.doi.org/10.12681/bgsg.20708>
9. 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. <https://doi.org/10.1016/j.culher.2018.09.018>
10. Kanellopoulos, C., Vougioukalakis, G., Mavrogonatos, C., Megremi, I., & **Iliopoulos, I.** (2019). Mineralogical, Petrological and Geochemical Study of the Agios Ioannis Volcanic

Rocks, Kamena Vourla Area, Greece. *Bulletin of the Geological Society of Greece*, 55(1), 274-289. doi:<http://dx.doi.org/10.12681/bgsg.21128>

11. 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. <https://doi.org/10.1016/j.marpetgeo.2019.04.011>
12. 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. DOI: <https://doi.org/10.5281/zenodo.1297163>
13. 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.
14. 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. <https://doi.org/10.1515/geochr-2015-0041>
15. 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
16. 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.
17. 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), *Int J Earth Sci (Geol Rundsch)* 105:2075–2096. <https://doi.org/10.1007/s00531-015-1255-2>
18. 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).
19. 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).
20. 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.

21. 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): 7-28.
22. 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.
23. 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.
24. 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. <https://doi.org/10.1111/j.1475-4754.2007.00314.x>
25. 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.
26. 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.
27. 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.
28. 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.
29. 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. <https://doi.org/10.1016/j.jas.2004.03.006>
30. 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.
31. 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.
32. 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. <https://doi.org/10.1039/B109603F>
33. 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.

34. 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.
35. 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. Chapters in Edited Volumes**

36. Ammerman A.J., and **Iliopoulos, I.**, (in press). Characterization studies of early ceramic materials from the Palatine North East in Rome. In: C. Panella and C. Rescigno, *Terrecotte architettoniche dagli scavi delle Pendici Nord Est del Palatino (età arcaica e classica)*. Rome.
37. **Iliopoulos, I.**, and Kokkaliari M., (in press). Accessing provenance issues of Prehistoric stone artefacts from Vathy (Astypalaia, Greece) through the minero – petrographic characterization of local lithologies. Special Volume “Vathy Astypalaia, 2013-2017”. Athens.
38. **Iliopoulos, I.**, (2020). Analysis of the Pottery with Scanning Electron Microscopy. In: C. E. Galanaki. *Gournes, Pediada: A Minoan Cemetery in Crete*. Prehistory Monographs, INSTAP Academic Press. ISBN: 9781931534260 | Published by: INSTAP Academic Press. Volume: 63.
39. 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.
40. 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.
41. 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.
42. **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.
43. 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.
44. **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).
45. 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.
46. 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.

47. **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

48. **Iliopoulos, I.**, and Soura, K., (in press). Tracing casting procedures in Stavros, Chalandritsa LBA settlement. Proceedings of the 7<sup>th</sup> Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
49. Kokkaliari M. & **Iliopoulos, I.**, (in press). 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).
50. **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 5<sup>th</sup> International Conference (: Helike V, Ancient Helike and Aigialeia. Poseidon, God of Earthquakes and Waters. Cults and Sanctuaries*, pp. 181-202.
51. 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.
52. 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.
53. 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 infromatiche 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.
54. 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 infromatiche 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.
55. 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.), *Itenéraires des vins Romains en Gaule, III-I siècles avant J.-C., Confrontation de facies, Actes du Colloque Européen organize par l'UMR 5140du CNRS*, Lattes, 30 janvier – 2 février 2007, 485-512. Monographies d'Archéologie Méditerranéenne, Hors-série n°5. Lattes, France.
56. 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.

57. **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.
58. **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.
59. 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.
60. 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.
61. 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).
62. 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.
63. 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)***

64. Kokkaliari, M., and **Iliopoulos, I.**, (2021). Contribution of SENTINEL-2 satellite data for the lithological mapping of Astypalea island, Greece. 1<sup>st</sup> Virtual Symposium for young scientists "Earth materials – Environment – Chemical Engineering". University of Western Macedonia, Greece, 26-28 February 2021, Virtual.
65. Kokkaliari, M., and **Iliopoulos, I.**, (2021). Application of Near Infra-Red Spectroscopy in lithological formations of Astypalea island, Greece in relation to their mineralogical-petrographic characteristics – Correlation with ASTER satellite data. 1<sup>st</sup> Virtual Symposium for young scientists "Earth materials – Environment – Chemical Engineering". University of Western Macedonia, Greece, 26-28 February 2021, Virtual.
66. Sofis, N., Kalaitzidis, S., and **Iliopoulos, I.**, (2021). Ore deposits characteristics of iron metallurgy in Agios Elissaios, Lakonia, Greece. 1<sup>st</sup> Virtual Symposium for young scientists "Earth materials – Environment – Chemical Engineering". University of Western Macedonia, Greece, 26-28 February 2021, Virtual.
67. **Iliopoulos, I.**, and Soura, K., (2020). "An alien among us": Analyzing casting procedures in the LBA settlement at Stavros, Chalandritsa in Western Achaea, Greece, 26<sup>th</sup> European

Association of Archaeologists, EAA Virtual Annual Meeting (2020), 24-30 August 2020, Virtual.

68. Kokkaliari, M., Kanellopoulos, C., & **Iliopoulos, I.**, (2020). Reflectance spectral features of Koan hornfelses, at Dikeos Massif contact metamorphic aureole, Aegean Sea. Metamorphic Studies Group Virtual RIP 2020, 27-28 May 2020.
69. Kokkaliari, M., & **Iliopoulos, I.**, (2019). Use of optical microscopy cathodoluminescence imaging for the study of the Miocene monzonite of Kos island, Greece. ICES2019: 2<sup>nd</sup> International Congress on Earth Sciences, 18-20 November 2019, Nusa Dua Bali, Indonesia.
70. Kokkaliari, M., & **Iliopoulos, I.**, (2019). Study of near-infrared features related to the plutonite contact metamorphic aureole in Kos Island, Greece. ICES2019: 2<sup>nd</sup> International Congress on Earth Sciences, 18-20 November 2019, Nusa Dua Bali, Indonesia.
71. 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: 2<sup>nd</sup> International Congress on Earth Sciences, 18-20 November 2019, Nusa Dua Bali, Indonesia.
72. Iliopoulos, I., & Soura, K., (2019). Tracing casting procedures in Stavros, Chalandritsa LBA settlement. EAE2019: 7<sup>th</sup> Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
73. Pantazi, E., Iliopoulos, I., & Nodarou, E., (2019). Archaeometric analysis of a ceramic assemblage from Kephala Vasilikis, Ierapetra, Crete. EAE2019: 7<sup>th</sup> Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
74. 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: 7<sup>th</sup> Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
75. Kougia, N., Simoni, E., & Iliopoulos, I., (2019). Ceramic kilns infrastructure in the Roman Patras, Province of Achaia: an archaeometric approach. EAE2019: 7<sup>th</sup> Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
76. 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: 7<sup>th</sup> Symposium of the Hellenic Society of Archaeometry, 9-11 October 2019, Athens (Greece).
77. 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).
78. 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).
79. 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).
80. 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).



81. 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 avaluation. EMAC2019: European Meeting on Ancient Ceramics, 16-18 Sep 2019, Barcelona (Spain).
82. 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).
83. Kougia, N., Georgopoulos, A., & Iliopoulos, I., (2019). Medical applications in favor of pottery recording and data management. EMAC2019: European Meeting on Ancient Ceramics, 16-18 Sep 2019, Barcelona (Spain).
84. Vaziourakis, K.-M., Knittel, K., Kallmeyer, J., Iliopoulos, I., Kormas, K., Geraga, M., & Papatheodorou, G., (2019). Insights into the microbial ecology and biogeochemistry of shallow marine methane seeps, Katakolo bay, Greece. 24<sup>th</sup> International Symposium on Environmental Biogeochemistry, September 22-27, 2019.
85. Pollatou, A.-M., Iliopoulos, I., & Nodarou, I., (2019). Insights into ceramic technology of Roman-Late Roman wares from surface survey in Sphakia Area, Crete through a petrographic and geochemical approach. 15<sup>th</sup> International Conference of the Geological Society of Greece, Athens, 22-24 May 2019.
86. Pantazi, E., Iliopoulos, I., & Nodarou, I., (2019). Compositional characterizaon of prehistoric poery from Kephala Vasilikis, Ierapetra Crete (Greece). 15<sup>th</sup> International Conference of the Geological Society of Greece, Athens, 22-24 May 2019.
87. Karountzou, G., Xanthopoulou, V., & Iliopoulos, I., (2019). The contribution of visible near infrared reflectance spectroscopy to colour determination: the case of the experimental ceramic briquettes. 15<sup>th</sup> International Conference of the Geological Society of Greece, Athens, 22-24 May 2019 [poster].
88. Kanellopoulos, C., Vougioukalakis, G., Mavrogonatos, C., Megremi, I., & Iliopoulos, I., (2019). Mineralogical, petrological and geochemical study of the Agios Ioannis lavas, at Kamena Vourla area, Greece. 15th International Conference of the Geological Society of Greece, Athens, 22-24 May 2019 [poster].
89. Kokkaliari, M., & **Iliopoulos, I.**, (2019). Application of Near-Infrared Spectroscopy for the identification of rock mineralogy. Geological Society of Greece, Athens, Greece, May 2019.
90. Kokkaliari M. & **Iliopoulos, I.**, (2019). The contribution of Near Infrared Spectroscopy for the characterization of calcite-rich rocks. Geological Society of Greece, Athens, Greece, May 2019 [poster].
91. Bourli, N., Kokkaliari M., **Iliopoulos, I.**, & Zelilidis, A., (2019). Approaching the porosity values of Cretaceous carbonate deposits in Araxos peninsula and Kastos Island (North-Western Peloponnese, Greece) for the characterization of reservoir quality. Geological Society of Greece, Athens, Greece, May 2019.
92. 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', 34th IAS Meeting of Sedimentology, 2019 [poster].
93. Zelilidis, A., Bourli, N., Kokkaliari, M., **Iliopoulos, I.**, Pe-Piper, G., Piper, D., Maravelis, A., & (2019). Mineralogy of siliceous concretions, Cretaceous of Ionian zone, western Greece: implication for diagenesis and porosity', 2<sup>nd</sup> International Conference and Expo on Oil & Gas December 02-03, 2019 | Dubai, UAE, *Journal of Industrial and Environmental Chemistry*, v.3, p.20.

94. Lampropoulou, P., Tsigrou, P., **Iliopoulos, I.**, Kalampounias, A.G., Rogkala, A., Giannakopoulou, P.P., Petrounias, P., Karipi, S., and Katagas, C. (2017). Characterization of the volcanic rocks of Nihia area, Milos island, Greece. 1<sup>st</sup> International Congress on Earth Sciences in SE Asia, 15-18 Nov 2017, Universiti Brunei Darussalam (UBD), Bandar Seri Begawan, Brunei Darussalam.
95. Vaziourakis, M.-K., Nikitidou, A., Thomadaki, M.-E., Demesticha, S., Papadopoulou, C., **Iliopoulos, I.**, Sergiou, S., Megalovasilis, P., Papatheodorou, G., & Geraga, M., (2017). Studies on the sedimentological regime of the Mazotos ancient shipwreck, offshore Cyprus. In: Under the Mediterranean. The Honor Frost Foundation Conference of 'Mediterranean Maritime Archaeology', Nicosia, 20-24 October 2017.
96. Ammerman, J.A., & **Iliopoulos, I.**, (2017). Sourcing the Earliest Roof Tiles and Architectural Terracottas at Roma, Veii and Tarquinia. EMAC2017: European Meeting on Ancient Ceramics, 6-9 Sep 2017 Bordeaux (France).
97. Lara, C., & **Iliopoulos, I.**, (2017). Who were the pre-columbian inhabitants of the Cuyes river valley (southern Ecuador)? Characterization of ceramic traditions through a techno-petrographic approach. EMAC2017: European Meeting on Ancient Ceramics, 6-9 Sep 2017 Bordeaux (France).
98. **Iliopoulos, I.**, Vitale, S., Morrison, J., Passa, K.-S. and Marketou, T., (2016). The Late/Final Neolithic, Early, and Middle Bronze Age Pottery from the Asklopis and the 'Serraglio' Area on Kos II: An Experimental Study of Natural Resources and Potting Practices. In: SASCAR, The Southeast Aegean/Southwest Coastal Anatolian Region: Material Evidence and Cultural Identity. I. Early and Middle Bronze Age. Italian Archaeological School at Athens, May 12th-14th, 2016.
99. Tzortzi, M., Iliopoulos, G., **Iliopoulos, I.**, & Xanthopoulou, V., (2016). Microscopic investigation on bone fossilization in aquatic environments. In: 1st International Meeting of Early-stage Researchers in Palaeontology, Alpuente (Valencia, Spain), 13-16 April 2016. Book of Abstracts.
100. Xanthopoulou, V., Jacobs, L.F.H.C., Braekmans, D.J.G., & **Iliopoulos, I.** (2015). Assessment of clayey raw material suitability for ceramic production, in Northern Peloponnese, Greece: Preliminary results. In: 13<sup>th</sup> European Meeting on Ancient Ceramics (EMAC), Athens 24-26 September 2015. Book of Abstracts.
101. **Iliopoulos, I.**, Ammerman A.J., (2015). A Characterization study of some of the earliest ceramic building materials from sites in Rome and its surrounding area In: 80th Annual Meeting of the Society of American Archaeology (SAA), San Francisco, 15–19 April 2015. Book of Abstracts.
102. Papapavlou, K., Xypolias, P., Chatzaras, V. & **Iliopoulos, I.**, (2014). Transpressional shearing during exhumation of high-pressure rocks: a case study from the metamorphic complex of Andros (Atticocycladic Massif, Greece). MSG Research in Progress Meeting 2014, 12th March 2014 – The Open University (Department of Environment, Earth and Ecosystems).
103. **Iliopoulos, I.** and Xanthopoulou, V., (2013). Ancient ceramic technology during Early Bronze Age in Helike. A petrographic and chemical approach. HELIKE V: Fifth International Conference on Ancient Helike and Aigialeia. Poseidon, god of earthquakes and waters - cult and sanctuaries. Aigion, 4-6 October, 2013
104. **Iliopoulos, I.**, Ammerman A.J., (2013). New evidence on tile production at early towns near Rome (Ardea, Castellina del Marangone, Tarquinia, Veii): a petrographic and chemical approach. In: 12th European Meeting on Ancient Ceramics (EMAC), Padova 19–21 September 2013. Book of Abstracts.

105. Olcese G., **Iliopoulos, I.**, (2013). Amphorae production centers in the Gulf of Naples during Hellenistic times: an archaeometric approach. In: 12th European Meeting on Ancient Ceramics (EMAC), Padova 19–21 September 2013. Book of Abstracts.
106. Xanthopoulou V., Katsarou-Tzeveleki S., Katsonopoulou D., **Iliopoulos, I.** (2013). Petrographic and geochemical characterisation of early Bronze age artifacts from Helike, northwestern Peloponnese, Greece In: 12th European Meeting on Ancient Ceramics (EMAC), Padova 19–21 September 2013. Book of Abstracts.
107. **Iliopoulos, I.**, (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. (INVITED SPEAKER)
108. Vitale S., Fox S., **Iliopoulos, I.**, Mantello C., Morrison J. E., Passa, K.-S., Treçarichi A., (2012). Natural Resources and Human Impact on Kos During the Early Bronze Age Period. A Multidisciplinary Investigation of the Evidence from the Prehistoric Site of the Asklopis. AEGAEUM\_14\_PHYSIS. Paris, France. December 11<sup>th</sup> -14<sup>th</sup> 2012.
109. Passa, S., **Iliopoulos, I.**, Tsikouras, B., and Katagas, C., (2012). Mineralogical, chemical and microstructural characterization of crude and expanded Industrial Perlite from Milos Island, Aegean region, Greece. IESCA 2012: International Earth Science Colloquium on the Aegean Region. Dokuz Eylöl University, Izmir, Turkey. October 1, 2012 – October 5, 2012.
110. Xanthopoulou, V., Passa, S., and **Iliopoulos, I.**, (2012). The application of cathodoluminescence in Early Helladic Pottery from Helike, Achaia, Greece. IESCA 2012: International Earth Science Colloquium on the Aegean Region. Dokuz Eylöl University, Izmir, Turkey. October 1, 2012 – October 5, 2012.
111. **Iliopoulos, I.**, (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
112. Attema, P.A.J., Giunta, S., **Iliopoulos, I.**, Olcese, G., & Tol, G. (2011). Torre Astura – Le Grottae: Analisi delle anfore. 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.
113. Asensio, D., Giunta, S., **Iliopoulos, I.** & Olcese, G. (2011). Il relitto Portalò: analisi delle anfore greco-italiche. 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.
114. Asensio, D., Giunta, S., **Iliopoulos, I.** & Olcese, G. (2011). Il relitto Bon Capò: analisi delle anfore greco-italiche. 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.
115. Giunta, S. & **Iliopoulos, I.** (2011). Il relitto Filicudi A: analisi delle anfore greco-italiche. 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.

116. Giunta, S., **Iliopoulos, I.** & Olcese, G. (2011). Minturno: analisi delle anfore greco-italiche. 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.
117. Giunta, S., **Iliopoulos, I.** & Olcese, G. (2011). Il relitto di Capo Passero: analisi delle anfore greco-italiche. 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.
118. Giunta, S., **Iliopoulos, I.** & Olcese, G. (2011). Tarquinia – Pian di Spile: analisi delle anfore Dressel 1. 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.
119. Giunta, S., **Iliopoulos, I.** & Olcese, G. (2011). Il relitto di Terrasini B: analisi delle anfore greco-italiche. 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.
120. Giunta, S., **Iliopoulos, I.** & Olcese, G. (2011). Rocca d'Evandro – località Porto: analisi delle anfore Dressel 1. 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.
121. Frasca, B., Giunta, S., **Iliopoulos, I.**, Lonardo, A. & Olcese, G. (2011). Mondragone: analisi delle anfore greco-italiche e Dressel 1. 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.
122. Giunta, S., **Iliopoulos, I.** & Olcese, G. (2011). GianoVetusto: analisi delle anfore Dressel 2-4. 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.
123. Giunta, S., **Iliopoulos, I.**, Olcese, G. & Rizzo, M.A. (2011). Cerveteri – località S. Antonio: analisi delle anfore greco-italiche. 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.
124. Olcese, G., **Iliopoulos, I.** & Thirion Merle, V. (2011). Le anfore greco-italiche di Ischia: le analisi archeometriche. 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.
125. **Iliopoulos, I.**, Montana, G. & Olcese, G. (2011). Il relitto Filicudi F: analisi delle anfore greco-italiche. 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.
126. Giunta, S., **Iliopoulos, I.** & Olcese, G. (2011). Il relitto della Tour Fondue: Le anfore greco-italiche. 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.
  127. Giunta, S., **Iliopoulos, I.** & Olcese, G. (2011). Pontelatone – località Cerevarecce: analisi delle anfore. 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.
  128. Long, L., Olcese, G., Giunta, S. & **Iliopoulos, I.** (2011). I relitti del Grand Congloué: analisi delle anfore. 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.
  129. Katsarou, S., Katsonopoulou, D., **Iliopoulos, I.** & Xanthopoulou V., (2010). Ceramic technology of houseware and storage pithoi in the early Helladic settlement of ancient Helike, Achaia, Greece. 2nd Symposium of Archaeological Research and New Technologies ARCH\_RNT. Department of History, Archaeology and Cultural Resources Management. University of Peloponnese. Kalamata (Greece), October 21-23, 2010.
  130. 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.
  131. Kiriatzi, 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).
  132. Cau, M.A., Santoro, S., Guiducci, G., Montana, G., Rinaldi, M., **Iliopoulos, I.** and Sangiorgi S., (2008). Late Roman Coarse Wares of possible Sardinian (ITALY) provenance: adressing issues of Production and Distribution, 3rd International Conference on Late Roman Coarse Wares, Cooking Wares and Amphorae in the Mediterranean: Archaeology and Archaeometry Comparison between Western and Eastern Mediterranean Parma and Pisa (Italy), 26-30 March 2008, Italy.
  133. 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.
  134. Kiriatzi, E., Georgakopoulou, M., Pentedeka, A., Gauss, W., Klebinder-Gauss, G., **Iliopoulos, Y.** (2008). Analytical categories vs. potters' concepts: In search of meaning in ceramic variability. 37th International Symposium on Archaeometry, Siena, Italy May 12th - 16th, 2008.
  135. **Iliopoulos, I.**, Cau Ontiveros, M.A., Montana, G. (2008). Application of Cathodoluminescence microscopy for the provenance of some Late Roman Cooking Wares from the Balearic Islands (Spain). 37th International Symposium on Archaeometry, Siena, Italy May 12th - 16th, 2008.

136. 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.
137. 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.
138. 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, Geophysical Research Abstracts, Vol. 9, 11428.
139. Cau, M.A., Montana, G. and **Iliopoulos, I.** (2006). The problem of the muscovite-rich Late Roman Cooking Wares: the role of petrography and scanning electron microscopy in the study of their provenance. 36<sup>th</sup> International Symposium of Archaeometry, May 2006, Quebec City, Canada.
140. 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.
141. **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.
142. 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.

#### ***E. Technical Reports and Presentations in Workshops (unpublished)***

143. **Iliopoulos, I.**, Passa, K.-S. and Kavoura, A., (2019). Peru 2019: fieldwork and sampling campaign under the auspices of the Project entitled: Mouvements de pots ou de populations? Premiers éléments d'analyse à partir de l'étude techno-petrographique de la céramique paletteada du désert de Sechura (Côte nord du Pérou). September 2019. Technical Report 19.1
144. **Iliopoulos, I.**, Vitale, S., Morrison, J., Passa, K.-S. and Marketou, T., (2016). The Late/Final Neolithic, Early, and Middle Bronze Age Pottery from the Asklopis and the 'Serraglio' Area on Kos II: An Experimental Study of Natural Resources and Potting Practices. In: SASCAR, The Southeast Aegean/Southwest Coastal Anatolian Region: Material Evidence and Cultural Identity. I. Early and Middle Bronze Age. Italian Archaeological School at Athens, May 12th-14th, 2016. Technical Report 16.4
145. **Iliopoulos, I.** (2016). Petrographic analysis of some Pre-Columbian pottery from the Cuyes valley at the Andean piedmont (high Ecuadorian Amazon area). Technical Report 16.3
146. **Iliopoulos, I.** (2016). Petrographic and mineralogical analysis of tiles, coroplastic artifacts and raw material from the area of Metaponto, Basilicata, Italy. Internal Report for the research project "An Integrated Approach to the Study of Ceramic Technology at Metaponto, a Greek City-state in Southern Italy" funded by the Pickers Institute Awards. Technical Report 16.2
147. **Iliopoulos, I.**, Passa, S. & Moulo, K., (2016). Geological expedition on Kos Island, Greece (5th –8th November, 2015): Preliminary Results. Project Director: Dr. Salvatore Vitale, Università di Pisa, Italy. Technical Report 16.1
148. **Iliopoulos, I.** (2012). Mineralogical (XRD) and petrographic analysis of dimension stones from the Ancient fortress of Rion, Achaia. Technical Report 12.2

149. Morrison J.E., **Iliopoulos, I.** & Passa S. (2012). *Analysis of Koan Raw materials: Preliminary results. Laboratory Report 2012*. Project Director: Dr. Salvatore Vitale, Università di Calabria, Italy. Technical Report 12.1
150. Cau, M.A., **Iliopoulos, I.** and Montana, G., (2011). Petrographic characterisation of Indigenous ceramic materials from Los Castillejos de Alcorrín (Manilva, Málaga) and its comparison with other sites in the region, Informe del projecte FBiG, Universitat de Barcelona, Barcelona.
151. **Iliopoulos, I.** & Passa S. (2011). Geological expedition on Kos Island, Greece (2<sup>nd</sup> –5<sup>th</sup> November, 2011): Preliminary Results. Project Director: Dr. Salvatore Vitale, Università di Pisa, Italy. Technical Report 11.2
152. Cau, M.A., **Iliopoulos, I.** and Montana, G., (2010). Estudi de caracterització petrogràfica de les ceràmiques fenícies de Ceuta Ceuta, Informe del projecte FBiG, Universitat de Barcelona, Barcelona.
153. Ammerman A. & **Iliopoulos, I.** (2010). Sourcing the Earliest Roof Tiles and Architectural Terracottas in Rome and Southern Etruria. Fitch-Wiener Seminar 10/11, Organizers: British School at Athens (Fitch Laboratory), American School of Classical Studies (Wiener Laboratory), American School of Classical Studies, Loring Hall
154. **Iliopoulos, I.** & Passa S. (2010). Geological expedition on Kos Island, Greece (19<sup>th</sup> –22<sup>nd</sup> June, 2010): Preliminary Results. Project Director: Dr. Salvatore Vitale, Università di Pisa, Italy. Technical Report 10.2
155. **Iliopoulos, I.** (2010). Petrographic Characterization of Tiles from Southern Etruria: Preliminary Results. Project Director: Dr. Albert Ammerman, Colgate University, USA. Technical Report 10.1
156. **Ηλιόπουλος Ι.** (2008). Ακτινογραφική μελέτη δείγματος δομικού στοιχείου δαπέδου Ιερού Ναού Αγ. Γεωργίου Ριζάρειου Εκκλησιαστικής Σχολής. Τεχνική Έκθεση 09.1
157. **Ηλιόπουλος Ι.** & Καταγός Χ. (2008). Πετρογραφικός και Ορυκτολογικός χαρακτηρισμός δειγμάτων από ερευνητικές γεωτρήσεις για τη Μελέτη χάραξης της νέας Σιδηροδρομικής γραμμής Καλαμπάκα – Ιωάννινα – Ηγουμενίτσα. Τεχνική Έκθεση 08.1
158. **Iliopoulos, I.** (2007). Petrographic Characterization of Tiles from Rome: Preliminary Results – Part II. Project Director: Dr. Albert Ammerman, Colgate University, USA. Technical Report 07.2
159. **Ηλιόπουλος Ι.** & Καταγός Χ. (2007). Πετρογραφικός και Ορυκτολογικός χαρακτηρισμός δειγμάτων από ερευνητικές γεωτρήσεις και υλικά έργων Πολιτικού Μηχανικού. Τεχνική Έκθεση 07.1
160. **Iliopoulos, I.** (2007). Presentation of the archaeometric activities of the Sector of Earth Materials, Department of Geology, University of Patras, Greece in the Workshop “Natural Sciences and archaeological material: a forum of the research entities in Greece” Organized by: the Hellenic Society for Archaeometry. May 7<sup>th</sup>, 2007. Auditorium of the Ministry of Cultural Heritage, Athens, Greece.
161. **Iliopoulos, I.** (2006). Petrographic Characterization of Tiles from Rome: Preliminary Results – Part I. Project Director: Dr. Albert Ammerman, Colgate University, USA. Technical Report 06.1
162. **Iliopoulos, I.** (2002). Chrysokamino habitation site, Crete: Petrographic Descriptions of sherds. Technical Report 02.3. INSTAP Study Center, Κρήτη
163. Καταγός Χ., **Ηλιόπουλος Ι.**, Λαμπροπούλου Π. & Παπούλης Δ. (2002). Qualitative and quantitative determination of the mineralogical composition of evaporitic samples from core

drillings in the area around the Aghios Ilias tunnel, Stamna Etolikou, Greece. Technical Report 02.1

164. **Iliopoulos, I.** & Montana G., (2001). An overview of the Case Study in Sicily: Punic amphorae from Solunto, Mozia, Selinunte and Himera. GEOPRO EU-TMR Project. Dipartimento di Chimica e Fisica della Terra, Università degli Studi di Palermo, Italy, Technical Report-01.1
165. Alaimo R., Giarrusso R., **Iliopoulos, I.** & Montana G. (2001). I leoni bronzei del teatro Massimo di Palermo: indagini conoscitive sulle leghe e le patine di alterazione. Regione Siciliana - Assessorato Regionale dei Beni Culturali e Ambientali Culturali e della Pubblica Istruzione. Palermo.
166. Alaimo R., Giarrusso R., **Iliopoulos, I.** & Montana G. (2000). Risultati delle indagini mineralogico-petrografiche effettuate sulle ceramiche a pareti sottili provenienti da Segesta. Appendix in PhD Thesis of Denaro M., Facoltà di Lettere, Università degli Studi di Palermo, Italy.
167. Alaimo R., **Iliopoulos, I.** & Montana G., (2000). Ceramic production in Sicily: archaeological, archaeometric and ethnographic evidence. GEOPRO EU-TMR Project. Dipartimento di Chimica e Fisica della Terra, Università degli Studi di Palermo, Italy, Technical Report-00.3
168. **Iliopoulos, I.** & Montana G., (2000). Analysis of raw materials: Sicily. GEOPRO EU-TMR Project. Dipartimento di Chimica e Fisica della Terra, Università degli Studi di Palermo, Italy, Technical Report-00.2
169. Montana G. & **Iliopoulos, I.**, (2000). Raw materials sampling: Sicily. GEOPRO EU-TMR Project. Dipartimento di Chimica e Fisica della Terra, Università degli Studi di Palermo, Italy, Technical Report-00.1
170. **Iliopoulos, I.** & Montana G., (1999). Operating Procedure for Elemental Analysis Using the Philips PW1400 X-Ray Fluorescence Spectrometer. GEOPRO EU-TMR Project. Dipartimento di Chimica e Fisica della Terra, Università degli Studi di Palermo, Italy, Technical Report-99.1
171. Cau M.A., Day P.M., **Iliopoulos, I.**, Montana G. & Nodarou E., (1999). Standardisation of petrographic descriptions. Department of Archaeology and Prehistory, University of Sheffield, England - Dipartimento di Chimica e Fisica della Terra, Università degli Studi di Palermo, Italy. Technical Report-99.2
172. **Iliopoulos, I.** & Paonita, A., (1998). Matrix Effect: an Excel spreadsheet for calculating and correcting the matrix effects during the X-ray fluorescence analysis of clay sediments and ceramic artefacts. GEOPRO EU-TMR Project. Dipartimento di Chimica e Fisica della Terra, Università degli Studi di Palermo, Italy, Technical Report-98.1
173. Katagas, C., Kotopouli, K., Tsolis-Kataga, P. & **Iliopoulos, I.**, (1997). Identification, study and evaluation of industrial minerals and rocks in Samos and Ikaria islands, Greece. Final Report of PENED Research project, General Secretariat for Research and Technology, Greek Ministry for Industry, Energy and Technology, Athens, p. 195.

### **13. 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 prospectives.* Microscopy Seminar Series, Institute of Nanoscience and Nanotechnology (INN), NCSR Demokritos, Athens, 11<sup>th</sup> 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

### **13. Teaching experience**

- 2008-to date** **Modules taught at the undergraduate program (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 program (Dept. of Material Science, University of Patras, Greece):**
- *Earth Materials (until 2017)*
- Modules taught at the Postgraduate MSc Program “Earth Sciences and the Environment” (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 Postgraduate Interdepartmental MSc Program of “OCEANOGRAPHY - Exploration, assesment and management of the marine environment” (Dept. of Geology and Dept. of Biology, University of Patras, Greece):**

- *Seafloor Mapping for Marine Heritage (since 2019)*

**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).

## **14. Thesis supervision**

*Undergraduate level (Bachelor Thesis):*

1. **Karabitiani Aikaterini (in progres)**, *Mineralogical characterization of clay raw materials from Western Achaia, Greece in terms of their suitability for ceramic manufacture.*
2. **Rapti Christina (in progres)**, *Mineralogical characterization of clay raw materials from Southwestern Epirus, Greece in terms of their suitability for ceramic manufacture.*
3. **Haskas Panormitis (in progres)**, *Petrological and Geochemical study of a high pressure metamorphic outcrop in SouthWestern Tinos island, Greece.*
4. **Lekkas Anastasios (in progres)**, *Contact metamorphism in Kos Island, Greece: a petrological and geochemical approach.*
5. **Mpereta Theodora (in progres)**, *Petrographic study of a Later Roman ceramic assemblage from Skoteino cave, Crete, Greece.*
6. **Rizou Aikaterina (in progres)**, *Petrographic and geochemical characterization of clayey raw material and tranditional contemporary ceramics from the Cuyes valley at the Andean piedmont (high Ecuadorian Amazon area).*
7. **Voulgari Natalia (in progress)**, *Petrological study of some small volcanic ourtcrops inside Pindos zone at various areas of Peloponnese, Greece.*

8. **Moulo Kalirroï (in progress)**, *Mineralogical, physical and technical properties of clay deposits from Eastern Kos island, S. Aegean, Greece, for estimating their suitability as ceramic raw materials.*
9. **Skouloudaki-Kourebagias Elli, (2020)**, *Petrographic study of a Minoan ceramic assemblage from Skoteino cave, Crete, Greece.*
10. **Georgia Karountzou (2020)**, *Characterisation of ancient ceramics and clayey raw materials from Northern Peloponnese by means of NIR spectrometry.*
11. **Cimenti Alice (2019)**, *Anthropocene: a geological prespective.*
12. **Giannopoulos Michael, (2019)**. *Petrographic and geochemical analysis of some Pre-Columbian pottery from the Cuyes valley at the Andean piedmont (high Ecuadorian Amazon area).*
13. **Σπυροπούλου Ζοί, (2019)**. *Mineralogical, physical and technical properties of clay deposits from Xylokaastro and Corinth area, NE Peloponnese for estimating their suitability as ceramic raw materials.*
14. **Κανελακόπουλος Σταύρος, (2019)**. *Determination of technological properties of clay raw materials from Northeastern Peloponnese through the study of experimental briquettes.*
15. **Iordanous Chrystalla, (2018)**. *Petrographic and geochemical analysis of some Pre-Columbian pottery from the Cuyes valley at the Andean piedmont (high Ecuadorian Amazon area).*
16. **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*
17. **Kalpaξίδου Μαρία Ευαγγελία, (2017)**. *Petrological study of some silicified metamorphic outcrops in Melos islands, Cyclades, Greece.*
18. **Tsigrou Panagiota, (2015)**. *Geochemical and mineralogical study of Melian obsidian.*
19. **Chatzilymperi Eythemia, (2014)**. *Characterisation of the ceramic production of Hellenistic Eraclea, (Metaponto area, Basilicata, Italy) through petrographic, mineralogical, petrographic and chemical techniques.*
20. **Fillipou Aggeliki, (2013)**. *Mineralogical and Chemical Study of Perlitic Rhyolite Lavas from Milos Island.*
21. **Vogiatzaki Maria, (2013)**. *Mineralogical and Chemical Study of Zeolitized Tuffs from Milos Island.*
22. **Belluardo Eugenia, (2001)**. *Caratterizzazione di materie prime ceramiche siciliane di interesse archeologico. Università degli Studi di Palermo.*
23. **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)

1. **\*Giannopoulos Michael (in progres)**, *Mineralogical, Petrographic and Geochemical assesment of precolombian pottery from Nunura area, Sechura desert, Peru.*
2. **\*Kaplanis Panagiotis (in progres)**, *Minero-Petrographic and Geochemical assesment of a Minoan ceramic assemblage from Sissi, NE Crete, Greece.*
3. **\*Polatou Aikaterini-Maria (2019)**, *Archaeometric study of Roman-Late Roman amphorae recovered from the surface research in the wider area of Sphakia, Crete, Greece.*

4. **\*Pantazi Eleanna (2019)**, *Archaeometric study of Pre-historic-Neolithic and Late Minoan IIIc ceramic material from the Kefala site in Vasiliki, Ierapetra, Crete.*
5. **Nikitidou Angeliki (2019)**, *A review on sediment samples from a deep hypersaline anoxic basin: Tyros.*
6. **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.*
7. **Mentis Panagiotis (2019)**, *Creation of spectral library for minerals and rocks.*
8. **\*Papaspypopoulos Konstantinos, (2017)**. *Petrological and isotopic study of the Mn-rich metamorphic rocks in Thassos Island, Greece.*
9. **Prandekou Amalia, (2017)**. *Paleo-oceanographic and paleo-climatic conditions in Amvrakikos Gulf, Western Greece.*
10. **Zaronikola Nina, (2017)**. *Metasomatic processes during the rodingitization of ophiolitic rocks in Central Macedonia, Greece.*
11. **Fitros Michalis, (2017)**. *Determination of the physicochemical conditions during the formation of REE in Skarn deposits in Xanthi and Lavrion areas, Greece.*
12. **Sofis Nikolaos, (2017)**. *Ore mineralogic, petrological and geochemical characteristics of the ore deposit of Aghios Elissaios, Laconia, Greece.*
13. **Romiou Theodora, (2016)**. *The role of clay minerals into seismically active fault zones in North Euboean Gulf.*
14. **\*Tzortzi Marianthi, (2015)**. *Study of the fossilization processes of bones in aqueous environments.*
15. **\*Koufogiannis Ilias, (2015)**. *Study of the metamorphic rocks in Karystos, Evia island, Greece.*
16. **Karavoulia Christina, (2015)**. *Tectonic processes during blueschist uplifting in N. Sikinos (SW Aegean Sea).*
17. **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.*
18. **Metaxa Eygenia, (2015)**, *Evaluation of industrial minerals and rocks as raw materials for the production of rock wool.*
19. **Theofylaktou Konstantina, (2015)**, *Synthesis, characterisation and photocatalytic action of Fly ash –TiO<sub>2</sub> nanocomposites.*
20. **Aravadinou Eirini, (2015)**, *Alpine tectonic evolution of North Sifnos, (SW Aegean Sea).*
21. **Gerogiannis Nikolaos, (2015)**, *Synmetamorphic tectonic evolution of North Andros (S. Aegean Sea)*
22. **\*Zahariou Olivia, (2013)**, *Technological study of Hellenistic roof tiles from Metaponto area (Basilicata, Italy): Mineralogical, Petrographic, and Geochemical approach.*
23. **Papapavlou Konstantinos, (2013)**, *The plastic shear zone of Fellos (Blueschist Belt, Andros Island, Greece).*
24. **Toli Despoina, (2013)**, *Synthesis, Characterisation and Photocatalytic activity of modified clay minerals.*
25. **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.*

26. **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.*
27. **\*Xanthopoulou Vayia, (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*)

1. **\*Pollatou Aikaterini-Maria, (in progress)**, *Characterization of clay raw materials of the Eastern Aegean region for the study of local technological traditions in the ceramic production from Prehistory to the Byzantine Period.*
2. **\*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).*
3. **\*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).*
4. **#Matzana Elesabet, (in progress)**, *Iconography, typology, construction technology, origin and diagnosis of corrosion forms of the construction materials of the Roman mosaic floors from Sparta and Messina.*
5. **#Noti Alexandra, (in progress)**, *Marine geoarchaeological study in the Vathy area, Astypalaia island, Greece.*
6. **#Tsironi Alexandra, (in progress)**, *Archaeometric study of the ancient port of Sidon, Lebanon.*
7. **#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.*
8. **#Papadopoulou Stavroula (in progress)**, *The syn-metamorphic tectonic evolution of SW Cyclades, Aegean Sea, Greece.*
9. **Hadjipanagiotou Costas, (2021)**, *Study of geochemical processes in solid waste disposal environments of mining activity and processes of formation of earth deposits in coastal environments connected with the Ophiolite Troodos complex of Cyprus.*
10. **Tseni Xanthi, (2021)**, *Investigation of the mineralogical petrographic, geochemical and physical properties of carbonate rocks from Ileia and Arcadia prefecture and assesment for industrial and environmental applications.*
11. **Apostolopoulou Aikaterini, (2021)**, *Evaluation of environmental and geochemical conditions at the area of Patras port.*
12. **Bourli Nicolina, (2021)**, *Stratigraphic processes and Ionian basin evolution in Kastos Island from Triassic to Eocene, for hydrocarbon fields development. Correlation with NW Peloponnesus (Araxos peninsula) outcrops.*
13. **Karamberou Georgia (2020)**, *Biogeochemical processes in the forest ecosystem.*
14. **Ktena Stella (2020)**, *Influence of the microstructure on the mechanical behavior of sandstones.*
15. **Ifandi Elena, (2020)**, *Petrological Factors Controlling Abiotic Methane Formation in Mafic-ultramafic Rocks.*

16. #Aravadinou Eirini, (2019), *The tectonic evolution of the central part of the Attic-Cycladic Complex, Aegean Sea, Greece.*
17. \*Xanthopoulou Vayia, (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).*
18. #Gerogiannis Nikolaos, (2019). *The Alpine tectonic evolution of NW Aegean, Greece.*
19. Riutort Rieta Jerònima, (2018). *Caracterización arqueométrica de cerámica de cocina del nordeste de la península ibérica (University of Barcelona, Spain).*
20. Rogkala Aikaterini, (2018). *Geologic, mineralogical and geochemical characteristic of upper mantle and oceanic lithosphere residues from some areas in Central Macedonia, Greece.*
21. Tsakalos Evangelos, (2016). *Palaeoenvironmental Reconstruction on Coastal Deposits of South Cyprus Using Luminescence Dating Techniques.*
22. Fantuzzi Leandro, (2015). *Caracterización arqueométrica de ánforas tardorromanas del nordeste de la península ibérica (University of Barcelona, Spain).*
23. Passa Kalliopi-Sofia, (2015). *Experimental Study of hydrothermal transformation of natural and expanded perlite from Melos Island under low temperature and pressure conditions.*
24. 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 Vayia, (in progress). *Suitability assesment of clayey raw material from Western Achaia and Southwestern Epirus for ceramic production. Funded by the Greek State Scholarship Foundation.*

## **15. Professional Training and Further Qualifications**

- |                        |   |
|------------------------|---|
| <b>03 - 05/06/2002</b> | <b>Precision Materials Technology Process Training Course.</b> 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. |
| <b>1987-1988</b>       | Speleology training (courses organised by the Hellenic Speleological Society)   |

## **16. Editorial Activities**

#### **Peer Review Activities (Journals)**

- Archaeometry
- Archaeological and Anthropological Sciences
- Fibers
- Geoarchaeology
- Journal of Archaeological Science: Reports
- Journal of Cultural Heritage
- Mediterranean Archaeology and Archaeometry
- Minerals
- Sustainability
- Zeitschrift für Geomorphologie
- Archeologia Classica (Sapienza - Università di Roma, Dipartimento di Scienze dell'Antichità)
- Bulletin de la Société géologique de France
- Bulletin of the Geological Society of Greece

#### ***Editorial Board Membership***

- SCIENTIFIC CULTURE (since 2020)
- Mediterranean Archaeology and Archaeometry (MAA)  
<http://www.maajournal.com/editorialboard.php> (since 2020)

#### ***Ad Hoc Review of Proposals***

- Austrian Science Fund (FWF) for the Lise Meitner-Postdoctoral –position (during 2015)
- Leverhulme Trust for the Philip Leverhulme Prize Nomination, United Kingdom. (during 2015)
- Member of the Evaluation committee of “The Hellenic Foundation for Research and Innovation” H.F.R.I. for the 2<sup>nd</sup> Call for PhD scholarships funding on the scientific field of “Natural Sciences” (H.F.R.I. 41<sup>st</sup> Scientific Board decision: 8963/28.01.2019)
- Accredited member of the Evaluation Board of experts of “The Hellenic Foundation for Research and Innovation” H.F.R.I. (H.F.R.I. Scientific Board decision: 26775/16.07.2020)

## **17. Summary of Scientific Production and Impact**

- Total number of citations: **693** (Google Scholar)
- Total number of citations (excluded self-citations of all authors): **241** (Web of Science)
- *h*-index: **9 / 10 / 12** (Web of Science / Scopus / Google Scholar)
- Article in Peer Review Journals: **35**
- Chapters in Books/Monographs: **12**
- Articles in Proceedings of International Congresses: **16**
- Presentations (oral/posters) in international conferences: **79**
- Average citations per publication: **14.1** (Web of Science)
- Average citations per year: **12.6** (Web of Science)