

Curriculum Vitae
Vayia Xanthopoulou
Geologist



Personal Information

Date of birth	18/01/1985
Place of birth	Patras, Greece
Nationality	Greek
Current Employment	WD-ED XRF and Raman spectrometers operator, at the Laboratory of Electron Microscopy and Microanalysis, University of Patras, Greece

Contact Information

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Education

Jan. 2012- Jan. 2019	Doctor of Philosophy (Ph.D.) Candidate Department of Geology, University of Patras, Greece
Sept. 2009-Nov. 2011	Master of Science “Geosciences and the Environment” Course in “Earth Materials and Environment” (M.Sc.) Department of Geology, University of Patras, Greece
Sept. 2003-June 2009	Bachelor of Science in Geology (B.Sc.) Department of Geology, University of Patras, Greece

Fellowships

Dec. 2019-present	Postdoctoral research Research Scholarships of State Scholarships Foundation (IKY)
Jan. 2011-Dec. 2013	Technological study of the Early Helladic pottery from Ancient Helice (Aigion, NW Peloponnesse, Greece). A mineralogical, petrographic and geochemical approach. Research Funding programme “Constantin Carathéodory”, Funded by the University of Patras

Work Experience

Oct. 2015-present	X-Ray Fluorescence (XRF-WD/ED), RAMAN Spectrometer operator and Scanning Electron Microscopy (SEM) operator (Fixed-Term contracts) Laboratory of Electron Microscopy and Microanalysis, University of Patras
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Publications/International Congresses

1. G. Karountzou, **V. Xanthopoulou**, I. Iliopoulos. The contribution of Visible Near Infrared Reflectance spectroscopy to colour determination: the case of the experimental ceramic briquettes. 15th International Congress of the Geological Society of Greece Athens, 22-24 May, 2019 Harokopio University of Athens, Greece. Bulletin of the Geological Society of Greece
2. I. Liritzis, R.G. Bednarikc, G. Kumard, G. Polymeris, I. Iliopoulos, **V. Xanthopoulou**, N. Zacharias, A. Vafiadou, M. Bratitsi, (2018). Daraki-Chattan rock art constrained OSL chronology and multianalytical techniques: A first pilot investigation. Journal of Cultural Heritage.
3. **Xanthopoulou V**, Iliopoulos I. and Liritzis I., (2018). Characterisation of the ceramic technology of a Late Helladic ceramic assemblage from Kastrouli settlement, Delphi (central Greece) by means of scanning electron microscopy. (In press) In Proceedings of 5th Archaeological Research and New Technologies Symposium (ARCH_RNT), 4-5th October, 2018, Kalamata, Greece.
4. 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, Vol. 18, No 2, (2018), pp. 175-21.
5. Marianthi Tzortzi, George Iliopoulos, Ioannis Iliopoulos, **Vayia Xanthopoulou**, (2016). Microscopic investigation of bone fossilization in aquatic environments. 1st International Meeting of Early-stage Researchers in Palaeontology - XIV Encuentro de Jóvenes Investigadores en Paleontología (1st IMERP-XIV EJIP). Alpuente, (Valencia- Spain), 13-16th April, 2016.
6. Dora Katsonopoulou, Ioannis Iliopoulos, Stella Katsarou and **Vayia Xanthopoulou**, (2016). Craftsmanship of big storage pithoi in the Early Helladic settlement of Helike, Achaea. Chapter published in 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.
7. **Xanthopoulou, V**, Jacobs L.F.H.C, Braekmans, D and Iliopoulos, I (2015). Assessment of Clayey Raw Material Suitability for Ceramic Production, from Northern Peloponnese, Greece: Preliminary Results. EMAC 2015: European Meeting on Ancient Ceramic. Acropolis Museum, Athens, Greece, September 24-26, 2015.
8. Iliopoulos, I. and **Xanthopoulou, V.**, (2016). Ancient Ceramic Technology During Early Bronze Age in Helike. A Petrographic and Chemical Approach (In: Katsonopoulou D., (ed.), Proceedings of the Fifth International Conference. Poseidon, God of Earthquakes and Waters-Cult and Sanctuaries. Fifth International Conference, Aigion, October 4-6, 2013.
9. **Xanthopoulou, V.**, Katsarou-Tzeveleki, St., Katsonopoulou, D., and Iliopoulos, I. (2013). Petrographic and Geochemical Characterisation of Early Bronze Age Artifacts from Helike, Northwestern Peloponnese, Greece. EMAC 2013: European Meeting on Ancient Ceramic. University of Padova, Padova, Italy. September 19- September 21, 2013.
10. **Xanthopoulou, V.**, Passa, K.-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 Eylül University, Izmir, Turkey. October 1, 2012 – October 5, 2012.