

Name: **Lazaridis Th. Georgios**

Date and place of birth: 1982, May 23, Thessaloniki, Greece

Nationality: Greek

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## Qualification

2016-today PhD candidate on Geochemistry and Mineralogy at the School of Geology in Aristotle University of Thessaloniki. Title of thesis: *Formation conditions of hypogene caves in the Greek orogen. Mineralogy, geochemistry, stable isotopes (C, O, S), fluid inclusions.*

2015 Doctor of Philosophy on Vertebrate Paleontology at the School of Geology in Aristotle University of Thessaloniki. Title of thesis: *Study of the Late Miocene vertebrate locality of Kryopigi and other localities of Kassandra Peninsula, Chalkidiki (Greece). Systematics, Taphonomy, Paleoecology, Biochronology.* PhD Thesis, Scientific Annals of the School of Geology, Aristotle University, Thessaloniki, Greece, 174, 350 pp.

2010 Master of Science, Tectonics and Stratigraphy: Title of thesis: *Contribution to the study of the Neogene Perissodactyls from Kryopigi (Kassandra, Chalkidiki, Greece).* MSc thesis, Aristotle University of Thessaloniki, 365 p.

2005 Bachelor of Sciences, Geology, Aristotle University of Thessaloniki.

## Research interests

- Hydrothermal caves, Speleology, Speleogenesis, Speleothems, Mineralogy, Geochemistry, Pseudokarst, Karst hydrology, karst geomorphology; Vertebrate paleontology, Taxonomy, Biostratigraphy, Paleoecology, Taphonomy, Biochronology

## Fieldwork Skills

Excavation, sampling and preservation of fossils; Collection of taphonomic data; Rock, mineral, water, ice and sediment sampling techniques in subaerial and subaqueous conditions; Climbing; Single Rope Techniques; Rescue techniques; Cave exploration; Topographic and geomorphologic survey of caves; Advanced diver; Underwater survey diver; First aid

## Professional employment

2015 - today Laboratory Teaching Staff, School of Geology, Aristotle University of Thessaloniki

2007 -2015 Administrative Staff, Aristotle University of Thessaloniki

## Teaching experience

### Laboratory lessons

Stratigraphy; Vertebrate Paleontology; Geological mapping

### Lectures

2014 Mesopithecus: The Late Miocene monkey from Greece and its environment. Invited lecture in the University of Vienna, Austria.

2008 cave geology and speleology. Training courses for high-school teachers.

## Seminars

Organized and participated in a number of speleological and geological seminars in Thessaloniki, Aridea, Sidirokastro, Igoumenitsa, Ioannina (2002-2017)

## Research

### Research projects

Participation in 10 projects of the the research committee of the Aristotle University of Thessaloniki, Archaeological Institute of Cretan Studies, Ephorate of Paleanthropology and Speleology of northern Greece, Ministry of Culture and the National Metsovian Polytechnic School.

### Excavations

#### **Paleontological excavations** (Aristotle University of Thessaloniki)

(total >9 months)

2001-2008 Milia, Grevena, Greece; 2001-2008 Almopia Caves, Greece; 2001-2008, 2012 Kryopigi, Chalkidiki, Greece; 2001-2008, 2011 Thermopigi, Serres, Greece; 2001-2008 Kalamoto, Thessaloniki, Greece; 2004 Dikea, Evros, Greece; 2008 Epanomi, Greece; 2011 Angelochori, Thessaloniki, Greece; 2014 Neokesaria, Pieria, Greece; 2015 Platania, Drama, Greece

#### **Archeological excavations** (Ephorate of Paleanthropology and Speleology)

(total >2 months)

14/10-30/11/2005 Katarraktes Cave, Sidirokastro, Greece; 2011 Katafygadi Cave, Kythera Island, Greece

### Reviewer in scientific Journals and projects

International Journal of Speleology (2012); African Journal of Engineering Research (2016); Acta Carsologica (2017); Journal of Archaeological Science: Reports (2017); National Geographic Society (2015); National Geographic Society (2016)

## Publications

More than 50 published papers, abstracts and book chapters in scientific journals, conference proceedings and books. >40 citations, h=4.

### Selected publications

**Lazaridis, G.**, 2017. Hypogene Speleogenesis in Greece. - In: Klimchouk, A., Palmer, A., De Waele, J., Auler, A. & Audra, Ph., (eds), Hypogene Karst Regions and Caves of the World. Springer, 225-239.

**Lazaridis, G.**, Trimmis, K.-P., and Pappa, S., 2017. Travertine caves in Almopia, Greece. *Cave and Karst Science*, 44(2):58-63.

**Lazaridis, G.**, Kostopoulos, D.S., Lyras, G. and Roussiakis, S., 2017. A new Late Miocene ovibovine-like bovid (Bovidae, Mammalia) from the Kassandra Peninsula (Chalkidiki, Northern Greece) and implications to the phylogeography of the group. *PalZ*, 91(3), pp.427-437.

**Lazaridis, G.**, Kantiranis, N., Ioakeimidis I. and Bozouk, V., 2014. Excavations in the Early Villafranchian site Milia-5 (Grevena, Greece): a multidisciplinary approach. 6th International Conference on Mammoths and their Relatives, Grevena & Siatista, Western Macedonia, Greece, 5-12 May 2014

**Lazaridis, G.**, Melfos V. & L., Papadopoulou, 2011. The first cave occurrence of orpiment (As<sub>2</sub>O<sub>3</sub>) from the sulphuric acid caves of Aghia Paraskevi. *International journal of Speleology*, 40(2): 133-139.