

## Curriculum Vitae : Nikos Zacharias



**Nikos Zacharias** (chemical engineer, dipl. PhD) is Professor at the University of Peloponnese and Director of the Laboratory of Archaeometry. His field is the use of luminescence for dating and authenticity testing of archaeological and geological materials, the analytical characterization of glasses and pottery and environmental dosimetry studies. He worked at Bonn University, at TEI Piraeus and at NCSR Demokritos (12 years). N.Z. is author of 15 books and book-chapters and coauthored over 120 scientific communications. He is editor in archaeometry for the *Mediterranean Archaeology and Archaeometry* journal, chaired 6 international symposia and has participated at 25 national and EU funded research programs. NZ presented 175 papers at international symposia, has a total of 775 citations in peer reviewed literature (source: Scopus) and an h-factor of 14 (January 2019).

### **MILESTONES**

#### **Academic – Organisation**

- Founder and Director of the MSc program *Cultural Heritage Materials and Technologies*. The program is taught in English and is in operation since October 2015 ([culttech.uop.gr](http://culttech.uop.gr))
- Funding, installment and full-time operation of up-to-date infrastructure for the Laboratory of Archaeometry of 400,000 euro, since July 2013. <http://kalamata.uop.gr/~archaeolab/>
- Nomination of the 41st International Symposium on Archaeometry Organisation, ISA2016, Kalamata 15-21 May 2016 following a successful presentation and ballot including all registered participants, during ISA2014, L.A. California. During ISA2016, the highest numbers for the organization were achieved: the registered participants reached 650, oriented from 52 countries and 530 papers were presented.
- Founder and President of the Standing Committee of the *Costa Navarino International Archaeometry Award*: 3 nominations since 2010 (2010, 2013, 2016).

#### **Education – Research**

- Program *Conservation and Restoration of the Holy Aedicule, Holy Sepulchre Complex, Jerusalem, Israel* (2016-2017), P.L. T. Moropoulou, N.T.U.A. Participation as the absolute dating specialist where 19 mortar samples were successfully dated providing 4 distinct chronological periods.
- N. Zacharias and E. Palamara, Chapter 12: Glass Corrosion: Issues and Approaches for Archaeological Science in *Recent Advances in the Scientific Research on Ancient Glass and Glasses*, Fuxi Gan, Qinghui Li and Julian Henderson (Eds.), 233-248, World Scientific, 2016. Invited author of a highlighted publication.
- I. Liritzis, J. Feathers, S-H. Li, A. Singhvi, G. Wagner, A. Kadereit, N. Zacharias, *Luminescence dating in archaeology, anthropology and geoarchaeology: an overview* Springer-Verlag, 2013. A review publication achieved 53 citations within a 3 years' time.

#### **REFEREE**

American Antiquity, Radiation Measurements, Measurements (Elsevier), Archaeometry (Blackwell), Journal of Archaeological Science (Elsevier), Journal of Cultural Heritage, Geochronometria (Versita), Quaternary Science Reviews, Quaternary International.

**EDITOR** *Mediterranean Archaeometry and Archaeology Journal*