

Research Interests

1999-2021

- Luminescence dating of archaeological and geological materials (Aegean Basin, Saudi Arabia, Egypt, special measurement protocols)
- Obsidian tools hydration dating (Mexico, Easter Island, USA, Japan, Hungary, Minor Asia, Greece, εφαρμογές και ειδικά πρωτόκολλα βελτίωσης μεθόδου SIMS-SS) <http://www.rhodes.aegean.gr/tms/sims-ss/>
- Characterization-Provenance studies of archaeomaterials / Chemical analyses by XRF (pottery, pigments, stone samples, glasses)
- Alpha, beta and gamma dosimetry (well established methods and development of new techniques for alpha particles)
- Archaeoastronomy (Greece, Middle East, Sina, Egypt, Minor Asia)
- Archaeometallurgy (development of new dating method of ancient metals, isotopic and chemical analysis of ores and slags)
- International Journal *Mediterranean Archaeology & Archaeometry* since 2001 (www.maajournal.com)
- International Journal *ScientificCulture* since 2015 (<https://sci-cult.com/>)

Funding:

Projects: Ministries of Education, Culture, Foreign Affairs, Aegean, private companies, Local Authorities, European Union (INTEREG II, ESPA, Hermes, Pythagoras), Greek-Turkish interstate project