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Curriculum Vitae

Personal Data	Name:	Athanasios Ch. Godelitsas
	Birth:	9 th August 1967 (Arnea, Chalkidiki, Greece)
	Nationality:	Greek
	Languages:	Greek (mother tongue), English (very good), German (basic knowledge)

Current position



Professor (NKUA, Greece)
Mineralogy-Mineral Chemistry

EDUCATION

- 2001-2004** **Post-Doctoral** research on carbonate minerals surface chemistry, Mineral Surface Group, Institute of Mineralogy, Westfälische Wilhelms-Universität Münster/Germany, in collaboration with the University of Bristol/UK, fully funded by the European Commission.
- 1998-1999** **Post-Doctoral** research on environmental mineralogy and geochemistry, Department of Chemistry, Aristotle University of Thessaloniki (AUTH)/Greece, in collaboration with NCSR “Demokritos”/Greece, fully funded by the Greek State Scholarships Foundation (IKY).
- 1990-1995** **PhD in Chemistry**, Thesis entitled “SYNTHESIS AND STUDY OF COMPLEX COMPOUNDS SUPPORTED ON THE SURFACE OF NATURAL ZEOLITE CRYSTALS”, Department of Chemistry, Aristotle University of Thessaloniki (AUTH)/Greece, in collaboration with the Centre for Microporous Materials, Department of Chemistry, UMIST/UK (now: Centre for Nanoporous Materials, The University of Manchester/UK), within the frame of the “ERASMUS” European Union programme.
- 1985-1989** **BSc in Geology**, Diploma work in the field of mineralogy-petrology-geochemistry, Aristotle University of Thessaloniki (AUTH)/Greece, partially funded by the Greek State Scholarships Foundation (IKY).

PROFESSIONAL EMPLOYMENT

Academic positions

2021 -	NKUA/Greece, Professor of Mineralogy-Mineral Chemistry
2016 - 2021	NKUA/Greece, Assoc. Professor of Mineralogy-Mineral Chemistry
2017	University of Oulu/Finland, Visiting Professor within the frame of the ERASMUS+ European Union programme
2011 - 2016	NKUA/Greece, Assist. Professor of Mineralogy-Mineral Chemistry
2009 - 2010	Complutense University of Madrid/Spain, Visiting Professor of Environmental Mineralogy and Geochemistry
2004 - 2010	NKUA/Greece, Lecturer of Mineralogy-Mineral Chemistry
2001 - 2004	Westfälische Wilhelms-Universität Münster /Germany, Post-Doctoral Researcher

Mining industry

2000 - 2001	TVX Hellas S.A./Greece (currently Hellas Gold S.A.: http://www.hellas-gold.com/), subsidiary of TVX Gold Inc., Toronto/CA, currently in the Group of Eldorado Gold Corporation (http://www.eldoradogold.com). Manager of the Quality Control Laboratory of the Company (12 staff members, over 1 M€ equipments) according to ISO QC/QA procedures
1998 - 2000	TVX Hellas S.A./Greece . Laboratory chemist in the Environment & QC Division. Participation in R&D projects including extraction of Au from sulfide concentrate through bio-oxidation, management of AMD, and installation of on-line industrial XRF analyzer

Military service Hellenic Army Corps of Engineers (1996-1997).

GRANTS & SCHOLARSHIPS

- **Deutscher Akademischer Austausch Dienst (DAAD):** Nanogeoscience of the marine environment: Mineral nanoparticles, nanominerals, and nanoporous oxides in the Hellenic Volcanic Arc - in collaboration with the University of Bremen/Germany (2018)
- **European Science Foundation (ESF):** Investigation of Fe-bearing minerals in desert dust (and "red rain") and their role to the atmospheric inputs of Fe in eastern Mediterranean and Aegean Sea - in collaboration with the Hebrew University of Jerusalem/Israel (2013)
- **Deutscher Akademischer Austausch Dienst (DAAD):** Investigation of environmental /geological materials using Synchrotron radiation techniques - in collaboration with the Karlsruhe Institute of Technology/Germany (2012)

CURRENT RESEARCH INTERESTS

- MINERAL SURFACE SCIENCE AND NANOGEOSCIENCE
- MICROPOROUS/NANOPOROUS MINERALS AND ROCKS
- ENVIRONMENTAL MINERALOGY AND GEOCHEMISTRY
- BIOMINERALOGY AND MEDICAL GEOLOGY
- MINERAL ATMOSPHERIC PARTICLES
- MARINE MINERALOGY AND GEOCHEMISTRY

COORDINATION OF RESEARCH PROJECTS

- **The nature of thorium in REE-bearing coastal deposits of northern Greece** - funded by the Karlsruhe Institute of Technology/Germany (2015)
- **Biogenic sulfur minerals in the environment of eastern Mediterranean volcanoes: the case of shallow-sea hydrothermal vents off Milos island, Greece** - funded by the European Commission (2014)
- **Investigation of Fe-bearing minerals in desert dust (and "red rain") and their role to the atmospheric inputs of iron in eastern Mediterranean and Aegean Sea)** - funded by European Science Foundation (2013)
- **The nature of uranium in sedimentary rocks of Epirus region (NW Greece)** - funded by the Karlsruhe Institute of Technology/Germany (2012)
- **The nature of silver and gold in mining products of Chalkidiki (northern Greece)** - funded by the Karlsruhe Institute of Technology/Germany (2012)
- **Distribution and speciation of contaminants in bauxite and red mud from Ajka alumina plant, Hungary** - funded by the Karlsruhe Institute of Technology/Germany (2012)
- **Elemental distribution and speciation in Saharan dust and urban particulate matter from Athens, Greece, using combined micro-XRF/-XANES/-XRD techniques** - funded by the Karlsruhe Institute of Technology/Germany (2011)
- **Distribution and speciation of mercury and other heavy metals in framboidal pyrites from lagoon sediments in NW Greece** - funded by the European Commission (2010)
- **Thorium chemistry in Greek bauxites and bauxite-tailings (red mud) using X-ray absorption spectroscopy"** - funded by the European Commission (2009)
- **Elemental distribution in Saharan dust from red rain precipitated over Athens, Greece** - funded by the European Commission (2008)
- **Uranium distribution and speciation in carbonate rocks from the greater Attica region, Greece** - funded by the European Commission (2008)

PARTICIPATION IN RESEARCH PROJECTS

- Fabrication of nanomaterials for CO₂ storage based on geological materials from Cyprus - University of Cyprus (2012-2014)
- A multi-scale study of dissolution-crystallization processes relevant to biomineralization and environment - Complutense University of Madrid, Spain (2010-2012)
- Center of Excellence in Low-energy Ion-Beam Research and Applications (LIBRA) - NCSR "Demokritos"/Greece in collaboration with various European Institutions, 1.4 M€ Research Potential - REGPOT Capacities Programme, European Union (2009-2011)
- Interaction processes between sulphate minerals and aqueous solutions: mineralogical and environmental implications - Complutense University of Madrid/Spain (2007-2009)

ACTIVE SOCIETY MEMBERSHIPS

European Association of Geochemistry, Geochemical Society (USA), Geological Society of Greece, Hellenic Nuclear Physics Society

REVIEWER IN SCIENTIFIC JOURNALS

Environmental Science & Technology, Microporous & Mesoporous Materials, Crystal Growth & Design, Journal of Hazardous Materials, American Mineralogist, Chemical Geology, Geochimica et Cosmochimica Acta, Chemie der Erde-Geochemistry, Applied Clay Science, Ore Geology Reviews, Surface Science, Chemosphere, Water Research, Journal of Colloid & Interface Science, Water, Air, & Soil Pollution, Desalination, Journal of Environmental Management, Journal of Radioanalytical & Nuclear Chemistry

CURRENT SCIENTIFIC RECORD

REVIEWED ARTICLES (80 in International journals + 10 in Greek journals) = 90

CITATIONS (Scopus / Google Scholar) = 1603 / 2650

H-INDEX (Scopus / Google Scholar) = 22 / 28

CHAPTERS IN PROCEEDINGS & CONFERENCE ABSTRACTS (87 in International conferences + 25 in Greek conferences) = 112

CHAPTERS IN BOOKS = 3

Publications list: <http://publicationslist.org/godelitsas>