



Current address:
 National and Kapodistrian University of Athens (UoA)
 School of Science, Dept. Geology & Geoenvironment
 Zographou Campus, 15784 Athens, Greece
 Tel/Mob: +30-210-7274689/-6979512740
 E-mail : agodel@geol.uoa.gr
 Website: <http://users.uoa.gr/~agodel>
 Skype: a.godel1 - Twitter: @godelitsas

Curriculum Vitae

Personal Data Name: **Athanasios Ch. Godelitsas**

Birth: 9th August 1967 (Arnea, Chalkidiki, Greece)

Nationality: Greek

Languages: Greek (mother tongue), English (very good), German (basic knowledge)

Current position



Assoc. Professor (UoA, 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

- 2016 - now UoA/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 UoA/Greece, Assist. Professor of Mineralogy-Mineral Chemistry.
- 2009 - 2010 Complutense University of Madrid/Spain, Visiting Professor of Environmental Mineralogy and Geochemistry.
- 2004 - 2010 UoA/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 geochemist in the Environment & Quality Control Division. Participation in various R&D projects of the Company including extraction of Au from pyrite/arsenopyrite concentrate through bio-oxidation, management of acidic mine drainage, 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

International Mineralogical Association (National Representative and Member of the Commission of New Minerals, Nomenclature and Classification), International Natural Zeolite Association (Vice-President), Geochemical Society (USA), European Association of Geochemistry, Geological Society of Greece (President of the Committee of Mineralogy, Geochemistry & Economic Geology), The Scientific Society of the Mineral Wealth Technologists of Greece (President), 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, 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 (65 in International journals +10 in Greek journals) = 75
 CITATIONS (Web of Science / Scopus) = 655 (excluding self-citations from all authors)
 H-INDEX (J.E. Hirsch, PNAS, Vol. 102, 2005) = 16
 CHAPTERS IN PROCEEDINGS & CONFERENCE ABSTRACTS (78 in International conferences +17 in Greek conferences) = 95
 CHAPTERS IN BOOKS = 3

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