

CURRICULUM VITAE



- **Surname** : MEGREMI
- **First name** : IFIGENEIA
- **Nationality** : Greek
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EDUCATION

- **2010** : Ph.D. in Geology and Geoenvironmental Sciences, University of Athens, Department of Geology and Geoenvironment. Thesis title : ‘Controlling factors of mobility and bioavailability of Cr and other metals in the environment of Ni-laterite’.
- **2002** : Master in ‘Geochemical Contamination of the Environment’, Department of Geology, University of Athens Section of Economic Geology and Geochemistry.
- **1992 - 1998** : Bachelor of Science in Geology, University of Athens.

LANGUAGES

- English : Excellent (Certificate of Proficiency of Cambridge)
- French : Excellent (Sorbonne II)
- Spanish : Basic (Basic knowledge)

PC SKILLS

- Operating system: Windows Vista
- Ms-Office applications (Ms-Word, Ms- Excel, PowerPoint), Internet Explorer
- Other software: Minitab Statistical Software, AqQA, Statgraphics, ArcGIS I, ArcGIS II

WORK EXPERIENCE

- 2000 - present: Tutor in the Museum of Mineralogy and Petrology in the University of Athens, Department of Geology and Geoenvironment.
- From 01-06-2009 to 28-02-2010 : Research associate in scientific project entitled ‘Investigation of Rocks that may Contain Asbestos Minerals in the Troodos Region, Cyprus. GSD/2008/26’ (Funded by : Ecorem n.v.).
- 2008 – 2010: Participation in a research project of University of Athens in cooperation with the municipality of Oropos, Attiki : ‘Tracking and monitoring of pollution from hexavalent chromium and other toxic metals in the extended area of Oropos (Asopos River Basin) - Assessment, prevention and remediation’.

- 2005 – 2008: Participation in the E.P.E.A.E.K II project - Pythagoras II / Support of the Universities Research Teams, entitled: ‘Mineralogical and Geochemical characteristics of Laterite: their importance in the genesis of deposits and their environmental impact by exploitation’.
- 2004 – present : Participation in the practical courses for postgraduated students of ‘Methods of Environmental Research’. Section of Economic Geology, Department of Geology and Geoenvironment, University of Athens.
- 1999 – present : Participation in the practical courses for undergraduated students of ‘Methods of analysis of rocks and minerals’. Sections of Economic Geology and Geochemistry and Mineralogy and Petrology, Department of Geology and Geoenvironment, University of Athens.
- As an undergraduate student I worked at the Institute of Geology and Mineral Exploration (IGME), during summers of 1996 and 1997.
- Participation in the Paleontological excavations of the University of Athens, on the island of Tilos, under the supervision of Professor N. Symeonidis and Professor G. Theodorou, during November 1998.

PAPERS

- M. Economou-Eliopoulos, I. Megremi, C. Atsarou, Ch. Theodoratou and Ch. Vasilatos, 2012. Evaluation of the Cr(VI) contamination at the Assopos-Thiva Basins and C. Evia, Greece : an integrated approach on the soil, plant-crops and groundwater system. 3rd International Conference on Industrial and Hazardous Waste Management, September 12th - 14th, 2012 at Chania (abstract accepted).
- Economou-Eliopoulos M., Megremi I., Vasilatos Ch., 2011. Factors controlling the heterogeneous distribution of Cr(VI) in soil, plants and groundwater: Evidence from the Assopos basin, Greece. *Chemie der Erde*, vol. 71, issue 1, pp.39-52.
- Megremi I. 2010. Distribution and bioavailability of Cr in central Euboea, Greece. *Central European Journal of Geosciences*, vol.2, (2), pp.103-123.
- Vasilatos Ch., Megremi I. and Economou-Eliopoulos M., 2010. Geochemical characteristics of natural waters contaminated by hexavalent chromium, in Eastern Sterea Hellas, Greece. In: Christofides, G., Kantiranis, N., Kostopoulos, D.S., Chatzipetros A.A., (eds): *Scientific Annales*, School of Geology, Aristotle University of Thessaloniki, Sp. Vol. 99, p. 347-353. Proceedings of the XIX Congress of the Carpathian Balkan Geological Association.
- Itskos, G., Koukouzas, N., Vasilatos, C., Megremi, I., Moutsatsou, A, 2010. Comparative uptake study of toxic elements from aqueous media by the different particle-size-fractions of fly ash. *Journal of Hazardous Materials* Volume 183, Issue 1-3, pp. 787-792.
- Itskos G., Koukouzas N., Itskos S., Vasilatos Ch., Megremi I. and Moutsatsou A. 2010. Removal Of Cr(Vi), Cu, Ni, Pb And Zn From Wastewater By The Different Grain Fractions Of The Hellenic Fly Ashes. 3rd International Conference on Engineering for Waste and Biomass Valorisation, in Beijing, China at May 17-19.
- Ch. Vasilatos, I. Megremi, M. Economou-Eliopoulos & I. Mitsis, 2008. Hexavalent chromium and other toxic elements in natural waters in the Thiva – Tanagra – Malakasa Basin, Greece. *Hellenic Journal of Geosciences*, vol. 43, p 57-66.

- Ch. Vasilatos, I. Megremi, M. Economou-Eliopoulos & I. Mitsis, 2008. Hexavalent Chromium and other toxic Metals in groundwaters of the Asopos Valley (Attica), Greece. Society of Environmental Geochemistry and Health, 26th European Conference, Athens, Hellas 31st March- 2nd April, abst. Page 68.
- Megremi I., 2006. Distribution of Cr, Ni, Mn και Zn in Fe-Ni Laterites from Nea Artaki, Euboea and their environmental impact. Proceedings of the 1st Pan Hellenic Conference of Geology Students, GAIA No 14, Volume B, pp 597-618.

SEMINARIES/ CONGRESSES

- Participation with announcement in the XIX Congress of the Carpathian Balkan Geological Association, in Thessaloniki, Greece, on 23-26 September 2010.
- Participation with poster presentation in the 26th European Conference-SEGHE 2008, Society of Environmental Geochemistry and Health, Athens, Greece, March 31st -April 3rd 2008.
- Attendance of the 11th International Conference of the Geological Society of Greece “Geoenvironment: past, present, future” Athens, 24-26/05/2007.
- 8-10/06/2005, attendance of ArcGIS II (ArcInfo-ArcView) Version 9, Athens.
- 1-3/06/2005, attendance of ArcGIS I (ArcInfo-ArcView) Version 9, Athens.
- Attendance of the congress HELECO '05 ‘Environmental Technology’, Athens 3-6/02/2005.
- Participation with announcement in the “1st Pan Hellenic Conference of Geology Students”, 17-18 of December 2004, Department of Geology and Geoenvironment, University of Athens.
- Participation in the educational workshop ‘Knowing our cultural heritage in different ways’, held by the Greek Society of Art Programs for Persons with Disabilities in collaboration with General Secretariat for Youth, on 24th of November 2004.
- Participation in an experiential seminar for employees in cultural sites, entitled ‘Knowing Disability’ held by the Greek Society of Art Programs for Persons with Disabilities in collaboration with Ministry of Culture, on 18-19th of March 2004.
- Attendance of the 5th International Symposium on Eastern Mediterranean Geology, Thessaloniki 14-20/05/2004.
- Attendance of the 10th International Congress of the Greek Geological Society, Thessaloniki 14-17/05/2004.
- Attendance of the International congress "Sea-level changes in Eastern Mediterranean during Holocene. Indicators and human impacts", Harokopio University, Athens 16-18/10/2003.
- Attendance of the 7th International congress of SGA (Society for Geology Applied to Mineral Deposits), "Mineral exploration and sustainable development", Athens 24-28/08/2003.
- 10/3/1999 – 26/5/1999, attendance of theoretical and practical classes of the seminary of Scientific and Athletic Speleology.

MEMBERSHIPS

- Member of SEG Student Chapter of the University of Athens, Department of Geology and Geoenvironment.
- Member of the Geotechnical Society of Greece.
- Member of the Greek Society of Speleology.
- Member of the European Association for the Conservation of the Geological Heritage (PROGEO)

