

Curriculum Vitae

Personal information

Full name	George Bazdanis
Address (office):	Department of Mineral Resources Engineering, Technical University of Crete, Chania, 73100
Address (home):	Tsontou Varda 29, Chania, Crete, 73136
Telephone:	Office :+30 28210 37674, Home:+30 28210 73509, Cell phone: +306945172305
Date of birth:	2 nd August, 1982
Place of birth:	Kavala, Greece
e - mail:	gbazdan@mred.tuc.gr
Membership	<ol style="list-style-type: none">1. Technical Chamber of Greece (TCG)2. Elected member of the scientific committee on Mining and Metallurgical Engineering (TCG)3. Greek society of Mineral Resources Engineers

Post-gradual Studies

March 2009- Present	PhD Candidate, Department of Mineral Resources Engineering, Technical University of Crete Subject: Decontamination of effluents using Permeable Reactive Barriers Supervisor: Prof. K. Komnitsas
October 2007 –March 2009	Master of Science in Engineering (M.Sc), Program of Graduate Studies in the field of Geotechnology and the Environment, Department of Mineral Resources Engineering, Technical University of Crete. Supervisor: Prof. K. Komnitsas

Education

2001 - 2007 Department of Mineral Resources Engineering,
Technical University of Crete,
Diploma: Mineral Resources Engineer

Participation in research projects

September 2010–
April 2011:

Innovation Centre of Crete, funded by the European Economic Area (EEA) and the Greek Ministry of Economy, Competitiveness and Shipping, webpage: <http://www.innovationcenter-crete.gr>

Co-ordinator: Prof. N. Kalogerakis

September 2007–
August 2008:

Basic research project: Study of manganese removal mechanisms from leachates, funded by the Research Committee of the Technical University of Crete, (duration: 1/9/2007 - 31/8/2008)

Co-ordinator: Prof. K. Komnitsas

March 2008– July 2008:	Restructuring of curriculum of the Dep. Mineral Resources Engineering of Technical University Crete, funded by the Greek Ministry of Education
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Co-ordinator: Prof. V. Perdikatsis

October 2007–
December 2007:

Strategic plan for prevention of regional water resources contamination from mining and metallurgical activities in Western Balkan Area (PREWARC), INCO C.1 Environment, Specific Support Action (SSA), funded by the European Commission, other participants: National Technical University of Athens (Greece), Faculty of Technology and Metallurgy, University of Belgrade (Serbia & Montenegro), Faculty of Technology and Metallurgy, University "Sts Cyril & Methodius" of Skopje (FYROM), [webpage:](#)

Co-ordinator: Prof. K. Komnitsas

Publications

Journals

1. Bazdanis, G., K. Komnitsas and Zaharaki D. (2011). Efficiency of organic/inorganic fixed beds to clean up solutions loaded with heavy metals, Fresenius Environmental Bulletin, in press (presented at Third International Conference on Environmental Management, Engineering, Planning and Economics, Skiathos island, Greece, June 19-24, 2011)

Books

2. Kaklis, K., S. Maurigiannakis, Z. Agioutantis and G. Bazdanis (2010). An investigation of the mechanical characteristics of Nestos Marble, Volume in Honor of the late Professor K. Kavouridis (in Greek).

Conferences

3. Bazdanis, G., K. Komnitsas and Zaharaki D. (2008) Stabilization of sulphidic wastes using red mud, 1st International Conference Hazardous Waste Management, Chania-Crete, Greece (1-3 October 2008).
4. Bazdanis, G., K. Komnitsas and Zaharaki D. (2009) Study of manganese removal mechanisms from leachates, "3rd International Conference on Advances in Mineral Resources Management and Environmental Geotechnology" (AMIREG '09), Athens, Greece (7-9 September 2009).
5. Bazdanis, G., K. Komnitsas and Zaharaki D. (2010). The efficiency of organic/inorganic materials to clean up contaminated leachates. "Second International Symposium on Green Chemistry for Environment and Health" Mykonos, Greece (27-29 September 2010).
6. Bazdanis, G., K. Komnitsas, E. Sahinkaya and Zaharaki D. (2011). Removal of heavy metals from leachates using permeable reactive barriers filled with reactive organic/inorganic mixtures. Third International Conference on Environmental Management, Engineering, Planning and Economics, Skiathos island, Greece (June 19-24, 2011)
7. Komnitsas K. and G. Bazdanis (2011). Prevention of groundwater contamination in wider mining areas using composite permeable reactive barriers VI International Symposium - EWRA 2011 Water Engineering and Management in a Changing Environment, Catania, Italy (June 29 - July 2)

Participation in conferences

25-27/9/2006: "2nd International Conference on Advances in Mineral Resources Management and Environmental Geotechnology" (AMIREG '06), Chania, Crete, Greece, <http://heliotopos.conferences.gr/amireg2006>

1-13/10/2008: "1st International Conference Hazardous Waste Management", Chania, Crete, Greece. <http://www.hwm1.tuc.gr>

7-9/9/2009: "3rd International Conference on Advances in Mineral Resources Management and Environmental Geotechnology" (AMIREG '09), Athens, Greece, <http://heliotopos.conferences.gr/4420.html>

27-29/9/2010: "Second International Symposium on Green Chemistry for Environment and Health" Mykonos, Greece, <http://www.greenchem2.prd.uth.gr/Index.html>

19-24/6/2011: "Third International Conference on Environmental Management, Engineering, Planning and Economics", Skiathos island, Greece, <http://www.cemepe3.prd.uth.gr/>

Teaching Experience in the Department of Mineral Resources Engineering

1/3/2011-31/8/2011: Teaching assistant in the course "Metallurgical processes"

1/3/2011-31/8/2011: Teaching assistant in the course "General Mineralogy"

1/3/2010-31/8/2010: Teaching assistant in the course "Environmental protection and rehabilitation technologies"

1/9/2009-28/2/2010: Teaching assistant in the course "Metallurgical processes"

1/9/2009-28/2/2010: Teaching assistant in the course "Systematic Mineralogy"

1/3/2009-31/8/2009: Teaching assistant in the course "General Mineralogy"

1/3/2009-31/8/2009: Teaching assistant in the course “Metallurgical processes”

1/09/2008-28/2/2009: Teaching assistant in the course “Environmental protection and rehabilitation technologies”

1/09/2008-28/2/2009: Teaching assistant in the course “Systematic Mineralogy”

1/09/2008-28/2/2009: Teaching assistant in the course “ Environmental Remote Sensing”

1/09/2007-28/2/2008: Teaching assistant in the course “Environmental protection and rehabilitation technologies”

Training

6/7/2003-14/8/2003: Eleftheriadis Marble Mining,
Limnia, Kavala, Greece

1/7/2004-1/8/2004: GeoTech Ltd-Georesources Technology S.A.
Perigiali, Kavala, Greece
E-mail: info@georesources.gr
URL: www.georesources.gr

Skills

Computer

Windows 9X, 2000, XP, VISTA, 7, 2003 server

Software: MS Office 2003, MS Office 2007, AutoCAD 2005 (2D-3D), MATLAB, FORTRAN

Languages

Greek: Mother tongue

English: Very good