

Michael Galetakis

Curriculum Vitae

Occupation: Dr. Mining and Metallurgical Engineer

Current Position: Ass. Prof., Department of Mineral Resources Engineering

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Nationality: Greek

Marital status: Married (two children)

Languages: Greek (mother tongue), English (very good)

EDUCATION

1978 - 1983: Dipl. Eng. Dept. of Mining and Metallurgical Engineering, National Technical University of Athens (NTUA)

1990 - 1996: Ph.D. Thesis, Department of Mineral Resources Engineering. Title :
"Determination of lignite quality mined from multiple-layered deposits by
applying continuous opencast methods"

PROFESSIONAL EXPERIENCE

2006-Present Assistant Professor, Department of Mineral Resources Engineering, Technical University of Crete, Greece.

2001-2005 Lecturer, Department of Mineral Resources Engineering, Technical University of Crete.

2000-2001 Adjunct Professor, Department of Mineral Resources Engineering, Technical University of Crete.

1988-2000 Research associate, Department of Mineral Resources Engineering, Technical University of Crete.

1986-1988 Scientific Translation and Software Documentation, Kleidaritmos SA, Athens Greece.

1984-1986 Army, Corps of Engineers. Design and construction management of military facilities for the army and other defence and public agencies.

1983 Summer Trainee, Mosal Aluminiumverk , Mosjoen, Norway.

1980 Summer Trainee, Mining Division of Chemical Product and Fertilisers SA,

Chalkidiki, Greece.

DISTINCTIONS

- Reviewer in several national and international journals (Journal of Simulation Practice and Theory, LNCS-AIE, Mining and Metallurgical Annals, Technical Chronicles-Scientific Journal of Technical Chamber of Greece).
- Member of the editorial board of the honorary edition of Prof. K. Kavouridis.
- Invited lectures, University of Bari, Italy, 2008. Quarry dust utilization for building and construction application.
- Session chairman of SDIMI 2005, Conference on Sustainable Development Indicators in the Minerals Industry, Aachen, Germany.
- 2004 Participation in the National Scientific Committee of “AMIREG 2004 – Advances in Mineral Resources Management and Environmental Geotechnology”, Hania, Greece, 2004.
- Session chairman of APCOM 2002 - Int. Symposium Computer Application in the Mineral Industries.
- Participation in Organizing Committee of IGCP 276, International Geological Correlation Program, Chania, 1988.
- Lasithiotakis fellowship (1978) for graduate studies.

RESEARCH INTERESTS

- Quality control for the mineral industry (on-line quality control, statistical quality assurance methods, mine planning/production scheduling and quality control).
- Mine planning and design (continuous and conventional surface mining systems, quarrying and reclamation techniques).
- Health and safety in mining, quarrying and in constructions (tunnels, excavations).
- Application of simulation techniques, including statistical and geostatistical methods, neural networks, fuzzy and expert systems, in diverse sectors of the mineral industry (exploration, exploitation, quality control, assessment of occupational and environmental risk).

TEACHING EXPERIENCE

2000-Present: Teaching at the Technical University of Crete, Department of Mineral Resources Engineering of the following undergraduate and graduate courses:

Undergraduate

MRED 411 Quality Control of Mineral Resources

MRED 420 Health and Safety in Mining and Underground Works

MRED 523 Computer Aided Mine Planning and Design

MRED 301 Mineral's Exploitation I (Surface Mining) during 2006-2007

Graduate

G&P 210 Design Principles of Safe Industrial Systems and Equipment

G&P 400 Introduction to Mineral Resources Engineering

1988-2000: Teaching assistance at the Technical University of Crete, Department of Mineral

Resources Engineering of the following undergraduate courses:

MRED 301 Mineral's Exploitation I (Surface Mining, Lignite exploitation), MRED 202

Petrology, MRED 102 Mineralogy I, MRED 201 Mineralogy II, MRED 304

Geochemistry

RESEARCH ACTIVITIES

Participation as **scientific responsible** in the following national and EC funded projects:

1. Characterization and evaluation of quarry dust. Funded by Asphaltiki A.E. Duration: 2001-2002.
2. Investigation of the possibility of production of building stones. Funded by Asphaltiki AE. Duration: 2002-2003.
3. Statistical analysis of the on-line analysers' measurements in the mines of Ptolemaes region. Funded by EC, program "On-line analysis of coal, Coal Research of RFCS", Duration: 2002-2003.
4. Estimation of the reliability the on-line ash analysers in the mines of Megalopolis area. Funded by EC, program "On-line analysis of coal, Coal Research of RFCS". Duration: 2003-2005.
5. Quality improvement of mortars and building materials produced by FHL Kyriakidis company by using experimental factorial design. Program CRINNO-RENTS. Duration: 2005.
6. Investigation of the effect of lignite ash composition to the accuracy of the on-line ash analyser and development of techniques for the improvement of its accuracy. Funded by the Research Committee of Technical University of Crete (ELKE). Duration: 2005-2006.

7. Utilization of ultra fine quarry dust for the production of ecological building elements. Funded by the General Secretary of Research and Technology, Program 05PAVET167. Duration: 2006-2007.
8. The use of ultra fine quarry dust for the production of Self Compacted micro (μ) Concrete (SC μ C). An experimental approach. Funded by the Research Committee of Technical University of Crete (ELKE). Duration: 2008-2010.
9. Sampling and measurement of inhalable and respirable inert and fibrogenic airborne dust in Greek quarries. Funded by Ergoprolipsis O.E. Duration: 2008 – 2009
10. Noise measurement and mapping in the area of a military airport (115 PM). Funded by the Ministry of Defense. Duration: 2009.
11. Development of a framework for the risk management in aggregate quarries. Funded by Ergoprolipsis O.E. Duration: 2010.
12. Measurement of occupational physical and chemical hazards in industrial areas. Funded by Ergoprolipsis O.E. Duration: 2010-2011.

Participation as **researcher** in the following national and EC funded projects:

1. Exploration and evaluation of industrial minerals in the area of Crete. Funded by EC. Duration: 1990-1993.
2. Exploration and evaluation of graphite occurrences in the area of Makris (Prefecture of Evros) and in the area of Livadi (Thessaloniki). Funded by GSRT – PORCEL SA. Duration: 1992-1994.
3. ‘Integrated beneficiation/slurryfication process for capacity and emission improvement of lignite plants’ STRIDE No 386, AUTH, TUC, PPC, 1993-1995.
4. Exploration and evaluation of carbonaceous formations from the production of aggregates, fillers and decorative stones. Funded by EC. Duration: 1997-2000.
5. Reclamation of Ptolemaes lignite mines. Funded by Public Power Corporation. Duration: 1999-2001.

PUBLICATIONS

a) Chapters in books (1)

1. M., Galetakis and A., Vasiliou, 2011, ‘Applications of Fuzzy Inference Systems in Mineral Industry- Overview’, *In: Expert System Software: Engineering, Advantages and Applications*, Editors: Jason M. Segura and Albert C. Reiter, (in press).

b) Journals or honorary books (23)

1. M. Galetakis, K. Roumpos and G. Alevizos, 'Evaluation of fine limestone quarry by-products, for the production of building elements- an experimental approach', *Construction & Building Materials* (submitted).
2. M. Galetakis, C. Roumpos, G. Alevizos and D. Vamvuka, 'Production scheduling of a lignite mine under quality and reserves uncertainty', *Reliability Engineering & System Safety* (submitted).
3. M. Galetakis, C. Roumpos, F. Pavloudakis, 'Determination of the optimal exploitable lignite blocks to be mined by bucketwheel excavators', *honorary edition for Prof. Kavouridis*, Chania, 43-56, 2010. (in Greek with English abstract)
4. F. Pavloudakis, C. Roumpos, C. Sahanidis and M. Galetakis, 'Development of a new framework for the environmental management of the lignite mines in the Ptolemais basin', *honorary edition for Prof. Kavouridis*, Chania, 171-180, 2010. (in Greek with English abstract)
5. M. Galetakis and A. Vasiliou, 'Selective mining of multiple-layer lignite deposits. A fuzzy approach', *Expert Systems with Applications*, 37, 4266–4275, 2010.
6. D. Vanvuka and M. Galetakis, 'Carbon Dioxide Emissions from Coal-fired Power Plants in Greece in Relation to Mined Lignite Quality', *Energy and Fuels*, 24, 1396–1401, 2010.
7. M. Galetakis & F. Pavloudakis, 'The effect of lignite quality variation to the efficiency of the on-line ash analyzers', *Int. Journal of Coal Geology*, 80, 145-156, 2009.
8. F. Pavloudakis, M. Galetakis & C. Roumpos, 'A spatial decision support system for the optimal environmental reclamation of open-pit coal mines in Greece', *Int. Journal of Mining, Reclamation and Environment*, 23(4), 291 – 303, 2009.
9. M. Galetakis, G. Alevizos, F. Pavloudakis, C. Roumpos and C. Kavouridis, 'Prediction of the performance of on-line ash analysers used in the quality control process of a coal mining system', *Energy Sources:Part A*, 31, 1127–1142, 2009.
10. M. Galetakis and D. Vanvuka, 'Lignite quality uncertainty estimation for the assessment of CO₂ emissions', *Energy & Fuels*, 23, 2103–2110, 2009.
11. K. Kavouridis, C. Roumpos and M. Galetakis, 'The effect of power plant efficiency, lignite quality and inorganic matter on CO₂ emissions and competitiveness of Greek lignite', *Mining and Geoengineering*, 31(2), 355-369, 2007.
12. G. Alevizos, M. Galetakis, 'Mineralogical study of anhydrite-gypsum occurrence in the area of Vathi at western Crete – quality variation and mining particularities', *Mining and Metallurgical Annals*, 15(1), 83-102, 2005. (in Greek with English summary)
13. K. Papanicolaou, M. Galetakis, A. Foscolos, 'Quality characteristics of Greek brown coals and their relation to the applied exploitation and utilization methods', *Energy and Fuels*, 19(1), 230-239, 2005.

14. M. Galetakis, K. Papanicolaou, 'Estimation of the effect of partings to the quality of recoverable lignite mined from multiple-layered deposits' *Bulletin of the Geological Society of Greece*, vol. XXXVI, 274-282, 2004. (in Greek with English abstract)
15. M. Galetakis, S Raka, 2004, 'Utilization of limestone dust for artificial stone production. An experimental approach', *Int. Journal of Minerals Engineering*, 2, 355-357.
16. F. Pavloudakis, M. Galetakis, Z. Agioutantis and K. Kavouridis, 'Evaluation of on-line quality analyzer results, during its trial operation at Western Macedonian Lignite Mines', *Technical Chronicles, Scientific Journal of the Technical Chamber of Greece*, vol. 1&2, 27-38, 2003. (in Greek with English extended summary)
17. M. Galetakis, 'Quality Control for multivariate correlated observations. The case of the South Field lignite mine at Ptolemaes area', *Mineral Wealth*, 119, 35-44, 2001.
18. Th. Markopoulos, M. Galetakis, 'Investigation of stones used for restoration/reconstruction of the Church of Saint Peter Dominican, Heraklion-Crete', *Acta Universitatis Carolinae, Geologica*, 45(1), 151-157, 2001.
19. M. Galetakis, K. Kavouridis, 'Homogenization of Quality of Lignite Mined from the Ptolemaes – Amynteon Lignite Basin', *Technical Chronicles, Scientific Journal of the Technical Chamber of Greece*, vol. 1&2, 41-52, 1999. (in Greek with English extended summary)
20. M. Galetakis, "Application of artificial neural networks in solving problems related with open pit mine planning and design", *Mineral Wealth* Vol. 113, pp. 47-56, 1999. (in Greek with English extended summary)
21. M. Galetakis, "Evaluation of multiple seam lignite deposits of Ptolemaes area, using statistical methods", *Mineral Wealth*, 107, 55-64, 1998. (in Greek with English extended summary)
22. M. Galetakis C. Kavouridis, 1998, "Quality Control of Lignite Produced by Continuous Surface Mining, using Statistical Methods", *Technical Chronicles, Scientific Journal of the Technical Chamber of Greece*, vol. 1&2, 49-61, 1988. (in Greek with English extended summary)
23. C. Kavouridis, M. Galetakis, 1995, "Determination of lignite quality produced in Ptolemaes open cast mines for power generation", *Mineral Wealth*, 98, 25-42. (in Greek with English extended summary)

c) *Peer-Reviewed Papers in Conference Proceedings (33)*

1. M. Galetakis, 'Multivariate process control for correlated quality parameters with time dependence' *Proceedings of the 4th Conference on Standardization, Standards and Quality*, 19-20 November 2010, Thessaloniki, Greece (in press).

2. M. Galetakis, C. Roumpos, 2010, 'The effect of quality and reserves uncertainty to production scheduling of a lignite mine feeding a power plant', *Sixth International Conference on Sensitivity Analysis of Model Output, Procedia*, 2, 7654–7655.
3. I. Aspirotakis, M. Galetakis, 'Development of a methodology for the assessment of occupational risk in quarries', *Proceedings of the 1st National Conference on Occupational health and Safety*, 29-30 November 2010, Athens. <http://www.elinyaecongress2010.gr/02.proforikes/pa031.pdf>. (in Greek).
4. M. Galetakis, D. Vamvuka, C. Roumpos and F. Pavloudakis, 'Prediction of annual CO₂ emissions of lignite mined from the South Field Mine, Greece', *Proceedings of the 3rd International Conference on Advances in Mineral Resources Management and Environmental Geotechnology*, Athens, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 177-182, 2009.
5. M. Galetakis, K. Leventakis and G. Alevizos, 'Characterization of quarry fines for recycling uses in construction', *Proceedings of the 3rd International Conference on Advances in Mineral Resources Management and Environmental Geotechnology*, Athens, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 125-130, 2009.
6. K. Leventakis and M. Galetakis, 'Utilization of fine quarry by-products for the production of building elements by extrusion - an experimental approach', *Proceedings of the 3rd International Conference on Advances in Mineral Resources Management and Environmental Geotechnology*, Athens, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 258-264, 2009.
7. C. Roumpos, F. Pavloudakis and M. Galetakis, 'Optimal production rate model for a surface lignite mine', *Proceedings of the 3rd International Conference on Advances in Mineral Resources Management and Environmental Geotechnology*, Athens, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 360-365, 2009.
8. M. Galetakis, G. Alevizos and I. Aspirotakis, 'Crystalline silica dust determination in limestone aggregate quarries in Greece', *Proceedings of the 3rd International Conference on Advances in Mineral Resources Management and Environmental Geotechnology*, Athens, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 113-118, 2009.
9. K. Kavouridis, C. Roumpos, M. Galetakis & F. Pavloudakis, 'Methods and Technological Improvements for the Efficient Removal of the Overburden Hard Rock Formations at South Field Lignite Mine, Ptolemais, Greece', *Proceedings of 9th International Symposium 'Continuous Surface Mining'*, 8-11 October 2008, Petrosani – Romania, 91-100, 2008.

10. I. Aspirotakis, M. Galetakis, 'Occupational risk assessment and best practices in aggregate quarries', *Proceedings of the 1st Greek Conference in Construction and Building materials*, 21-23 May 2008, Athens, vol. B, 829-841, 2008.
11. K. Kavouridis, M. Galetakis, F. Pavloudakis and A. Filiou, 'Energy and environmental policy: Two sides of the same coin. The approach of coal extraction industry for the development of emissions trading after 2012', *Proceedings of the Int. Workshop, Geoenvironment and Geotechnics, (GEOENV 2008)*, Sept. 12th – 14th, 2008, Milos, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 221-230, 2008.
12. C. Roumpos, F. Pavloudakis and M. Galetakis, 'Benchmarking and sustainability indicators for surface mining operations', *Proceedings of 3rd Int. Conference on Sustainable Development Indicators in the Minerals Industry (SDIMI)*, June 17th – 20th, 2007, Milos, Greece, (Z. Agioutantis ed.), 295-300, 2007.
13. A. Pavlidis, D.T. Hristopulos and M. Galetakis, 'Prediction of long-term quality fluctuations in the South Field lignite mine of West Macedonia', *Proceedings of the 2nd International Symposium on Advances in Mineral Resources Management and Environmental Geotechnology*, Hania, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 163 – 168, 2006.
14. F. Pavloudakis, C. Roumpos and M. Galetakis, 'Critical environmental and social parameters affecting the development of new surface mines', *Proceedings of the 2nd International Symposium on Advances in Mineral Resources Management and Environmental Geotechnology*, Hania, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 177-182, 2006.
15. M. Galetakis, A. Vasiliou, C. Roumpos and F. Pavloudakis, 'Calibration of on-line ash analyzers using Adaptive Neuro-Fuzzy Inference Systems (ANFIS)', *Proceedings of the 2nd International Symposium on Advances in Mineral Resources Management and Environmental Geotechnology*, Hania, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 177-182, 2006.
16. M. Galetakis, C. Kavouridis, A. Kouvata, C. Roumpos, F. Pavloudakis, O. Kouridou and K. Stamoulis, 'The Effect of Tectonics to Quality Variation of Lignite Mined from Southern Field Mine of Ptolemaes – Greece', *Proceedings of the International Symposium on Mine Planning and Equipment Selection*, Torino, Italy, (Cardu, Ciccu, Lovera & Michelotti eds.), 1106-1111, 2006.
17. F. Pavloudakis, C. Roumpos, C. Sachanidis and M. Galetakis, 'Environmental impacts assessment of surface mining operations: a review of the Greek experience', *Proceedings of the International Symposium on Mine Planning and Equipment Selection*, Torino, Italy, (Cardu, Ciccu, Lovera & Michelotti eds.), 1106-1111, 2006.

18. M. Galetakis, A. Vasiliou, C. Roumpos, F. Pavloudakis, 'Developing Fuzzy Inference Systems (FIS) for the evaluation of multiple-layer lignite deposits', *Int. Workshop, Geoenvironment and Geotechnics*, Sept. 12th - 14th, 2005, Milos, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 99-104, 2005.
19. F. Pavloudakis, C. Roumpos, M. Galetakis, (2005), 'Comparing investment options in a lignite deposit exploitation project', *Proceedings of Int. Workshop, Geoenvironment and Geotechnics*, Sept. 12th - 14th, 2005, Milos, Greece, (Z. Agioutantis and K. Komnitsas, eds.), 229-234, 2005.
20. C. Roumpos, F. Pavloudakis, M. Galetakis, 'Modelling and evaluation of open-pit lignite mines exploitation strategy', *Proceedings of 2nd Int. Conference on Sustainable Development Indicators in the Minerals Industry (SDIMI)*, May 18th - 20th, 2005, Aachen, Germany, 141-150, 2005.
21. M. Galetakis, F. Pavloudakis, C. Roumpos (2005), 'The contribution of the on-line coal analysers to the sustainability of Greek lignite mining sector', *Proceedings of 2nd Int. Conference on Sustainable Development Indicators in the Minerals Industry (SDIMI)*, May 18th - 20th, 2005, Aachen, Germany, 819-828, 2005.
22. M. Galetakis and S. Raka, 'Assessment of limestone quarry dust by using factorial design of experiments', *Proceedings of the International Symposium on Advances in Mineral Resources Management and Environmental Geotechnology*, Hania 2004, Greece, pp. 685-689, 2004.
23. M. Galetakis and G. Alevizos, 'The effect of the inorganic matter of lignite to the accuracy of the on-line quality analyzer', *Proceedings of the International Symposium on Advances in Mineral Resources Management and Environmental Geotechnology*, Hania, Greece, 663-668, 2004.
24. D. Vamvuka, M. Galetakis F. Pavloudakis and K. Kavouridis, 2004, 'Methods of upgrading and controlling the quality of lignite mined from West Macedonia Lignite Centre', *Proceedings of the International Symposium on Advances in Mineral Resources Management and Environmental Geotechnology*, Hania, Greece, 647-654, 2004.
25. M. Galetakis and D.T. Hristopulos, 'Prediction of long-term quality fluctuations in the South Field lignite mine of West Macedonia', *Proceedings of the International Symposium on Advances in Mineral Resources Management and Environmental Geotechnology*, Hania, Greece, 133-138, 2004.
26. M. Galetakis, K. Theodoridis, O. Kouridou, 'Lignite Quality Estimation Using Artificial Neural Networks (ANN) and Adaptive Neuro-Fuzzy Inference Systems (ANFIS)', *Proceedings of the Int. Symposium Computer Application in the Mineral Industries (APCOM)*, Phoenix, Arizona, USA, February 25-27, 425-432, 2002.

27. Th. Markopoulos, M. Galetakis, 'Mortars used for restoration of Saint Peter Dominican Church, Heraklion-Crete', *Proceedings of the International Congress Quarry – Laboratory – Monument*, Pavia, 26-30 Sept., 425-430, 2000.
28. M. Galetakis, Z. Agioutantis, 'The influence of strategic development options on the long term quality variation of (mined) lignite - the case of the South Field Mine in Ptolemais – Greece', *Proceedings of the Ninth International Symposium on Mine Planning & Equipment Selection, (MPES)*, Athens 6-9 November, 57-62, 2000.
29. E. Mistakidou, M. Galetakis, 'Quality characteristics and possible uses of Western Rhodopi pegmatetic feldspars' *Proceedings of the 3rd Conference of the Technical Chamber of Greece for the Mineral Wealth*, 22-24 November, Athens, vol. A, 69-76, 2000.
30. M. Galetakis, Th. Markopoulos, G. Christidis, E. Repouskou, G Alevizos, 'Prediction of aggregates quality characteristics by using Artificial Neural Networks' *Proceedings of the 3rd Conference of the Technical Chamber of Greece for the Mineral Wealth*, 22-24 November, Athens, vol. A, 571-577, 2000.
31. K. Kavouridis, M. Galetakis, 'Determination of the dilution of the exploitable lignite mined from multiple-layered deposits', *Proceedings of the 1st Conference of the Society of Economic Geology of Greece: Mineral Wealth and Environment in Western Macedonia*, 12-13 February, Kozani, 158-176, 2000.
32. M. Galetakis, 1999, 'Improving lignite quality estimation using artificial neural networks techniques', *Proceedings of the International Conference New Technologies for Coal Quality Control and Homogenization*, Athens, 1999.
33. M. Galetakis, 'Determination of dilution of lignite during selective mining with bucket wheel excavators, using neural networks techniques', In: Panagiotou G (ed) *Information technology in the minerals industry (MineIT '97)*. AA Balkema, Rotterdam, 1998, CDROM Proceedings Paper Code: GM19, 11p.

d) Conference Abstracts (7)

1. M. Galetakis, G. Alevizos, 'Forecasting electric coal quality by using artificial neural networks', *Berichte der Deutschen Mineralogischen Gesellschaft*, No1, pp 42, 2004..
2. M. Galetakis, G. Alevizos, 'On-line monitoring of lignite quality in relation to ash mineral matter', *Berichte der Deutschen Mineralogischen Gesellschaft*, No.1, pp. 60, 2003.
3. M. Galetakis, G. Alevizos, 'Preliminary quality assessment of West Crete gypsum-anhydrite deposit, based on mineralogical analysis', *Berichte der Deutschen Mineralogischen Gesellschaft*, No.1, pp. 48, 2002.

4. E. Mystakidou, M. Galetakis, 'Preliminary investigation of waste layers mined from Ptolemaes area lignite mines, as raw material for the ceramic industry', *DTTG-2000, Jahrestagung der Deutschen Ton und Tonmineralgruppe*, Zurich, 30 August – 1 September, pp. 34, 2000.
5. M. Galetakis C. Kavouridis, 'A statistical approach to the quality of Ptolemaes multi-seam lignite deposits and its effect on selective mining', *XV Congress of the Carpatho-Balkan Geological Association*, Sept. 17-19 Athens, Abstracts pp. 19-20, 1996.
6. C. Kavouridis, M. Galetakis, 'Determination of the lignite quality produced in Ptolemaes open cast mines for power generation', *Fuel and Energy Abstracts*, 37(5), 330, 1996.
7. G. Kostakis, E. Mystakidou, M. Galetakis, G. Alevizos, 'Mineral matter of lignite used in P.P.C. Briquetting Plant at Ptolemaes (Greece)', *Berichte der Deutschen Mineralogischen Gesellschaft*, No.1, pp. 151, 1994.

e) Technical magazines (2)

1. Aspirtakis, M.Galetakis, 'Occupational risk assessment in quarry industries and best practices', *Quarry magazine*, vol. 8, 44-50, 2008. (in Greek)
2. Aspirtakis, K. Vrodakis, M.Galetakis, 'Not all the quarry dusts are the same: the crystalline silica', *Quarry magazine*, vol.10, 58-63, 2008. (in Greek)

f) Dissertations (2)

1. M. Galetakis, A. Kapenis, 'Computer-aided drillhole data evaluation' Diploma Thesis, Technical University of Athens, 86 p., 1983. (in Greek)
2. M. Galetakis 'Determination of lignite quality mined from multiple-layered deposits by applying continuous opencast methods", PhD Thesis, Technical University of Crete, 262 p., 1996. (in Greek with English and German summary)

Member of the Organizations:

Technical Chamber of Greece (TCG).

Scientific Society of the Mineral Wealth Technologists, member.

Hellenic Society of Mining and Metallurgical Engineers.