

CURRICULUM VITAE
Professor Dr. Nikolaos KALLITHRAKAS-KONTOS
Technical University of Crete, Chania, Greece
January 2021

Personal Details

Surname: Kallithrakas-Kontos
First Name: Nikolaos
Second Name: George
Date of birth: 10 October 1957
Place of birth: Athens
Nationality: Greek
Affiliation: Technical University of Crete, University Campus 73100 Chania, Greece
Phone: +30 2821 037666 (office)
e-mail: kalli@mred.tuc.gr
Family status: Married, two children

Education

1981 - 1985: PhD University of Athens, Department of Chemistry Thesis in collaboration with National Research Centre "Demokritos" (4-year Scholarship: Greek Atomic Energy commission)
1975 - 1981: University of Athens, Department of Chemistry
1969 - 1975: Secondary School in Athens (Greece)

Carrier

2006-present: Professor (Analytical Chemistry), Technical University of Crete, Department of Mineral Resources Engineering and Department of Sciences
2001-2006: Associate Professor, Technical University of Crete (Department of Sciences)
1995-2001: Assistant Professor, Technical University of Crete (Department of Sciences)
1992-1995: Lecturer in the Technical University of Crete (Department of Sciences)
1990-1992: Post Doctoral Researcher in the National Research Centre "Demokritos" (Institute of Nuclear Technology and Radiation Protection, Environmental Radiation Laboratory).
1990-1990: Greek Chemical Company "G.K. Chemotechnical Products"
1987-1989: NRC "Demokritos" and Numismatic Museum of Athens (common research project, supported by the Greek Secretariat of Research and Technology)
1985 - 1987: Military Service

Teaching Experience

Undergraduate and Graduate level: Analytical Chemistry, Inorganic Chemistry and Physical Chemistry.

Publications

Publications in international peer-reviewed Journals

1. Theologitis, A., Kapridaki, C., Kallithrakas-Kontos, N., Maravelaki-Kalaitzaki, P., Fotiou, A., Mortar and plaster analysis as a directive to the design of compatible restoration materials in frangokastello (Crete), *Mediterranean Archaeology and Archaeometry* 21 (2021) 105-116.
DOI: 10.5281/zenodo.4284427
2. Kallithrakas-Kontos, N., Boultradaki, P., Foteinis, S., *A dataset of 112 ligands for the preconcentration of mercury, uranium, lanthanum and other pollutants and heavy metals in water*, *Data in Brief*, **29**, (2020), Article number 105236
DOI: 10.1016/j.dib.2020.105236
3. Fotiou, A., Oiry, C., Kapetanaki, K., Perdikatsis, V., Kallithrakas-Kontos, N., Maravelaki, P.-N., *Ecological restoration plasters and mineral pigments designed with raw material from the island of gavdos*, *Infrastructures* **5** (2020) Article number 110, Pages 1-23,
DOI: 10.3390/infrastructures5120110
4. Orfanoudaki, A., Makridakis, G., Maragkaki, A., Fountoulakis, M.S, Kallithrakas-Kontos, N.G.,

- Manios, T., Anaerobic Co-digestion of Pig Manure and Spent Coffee Grounds for Enhanced Biogas Production, *Waste and Biomass Valorization* **11** (2020) 4613-4620
DOI: 10.1007/s12649-019-00796-6
5. Foteinis, S., Kallithrakas-Kontos, N., Kolovou, M., Nikolaki, M., Takoudis, G., Potiriadis, C., Skanavis, V., Kalligeris, N., Housiadas, C., Synolakis, C.E., *Spatial and Temporal Heterogeneity of ¹³⁴Cs and ¹³⁷Cs in Topsoil after the Fukushima Daiichi Nuclear Power Plant Accident and the Importance of Tsunami Debris Management*, *Environmental Processes* **6** (2019) 561-579
DOI: 10.1007/s40710-019-00386-7
 6. Nikolaos Kallithrakas-Kontos, Spyros Foteinis, Eleftheria M. Vazgiouraki, Andreas G. Karydas, János A. Osán, Efthalia Chatzisyseon, *Solid-state polymer membranes for simple, sensitive, and low-cost monitoring of mercury in water*, *Science of The Total Environment* (2019) 134099 (7 p.p.),
DOI: 10.1016/j.scitotenv.2019.134099
 7. Kapridaki, C., Xynidis, N., Vazgiouraki, E., Kallithrakas-Kontos, N., Maravelaki-Kalaitzaki, P., *Characterization of photoactive Fe-TiO₂ lime coatings for building protection: The role of Iron content*, *Materials* 2019, **12**, 1847
DOI:10.3390/ma12111847
 8. Orfanoudaki, A., Makridakis, G., Maragkaki, A., Fountoulakis, M.S., Kallithrakas-Kontos, N.G., Manios, T., *Anaerobic Co-digestion of Pig Manure and Spent Coffee Grounds for Enhanced Biogas Production*, *Waste and Biomass Valorization* (2019) (8 p.p.)
DOI: 10.1007/s12649-019-00796-6
 9. Kallithrakas-Kontos N., Foteinis S., *Simple and low cost dithizone-functionalized polymer membranes as a tool for mercury preconcentration and monitoring in aqueous bodies. Preliminary results using X-ray absorption near-edge structure (XANES)*, *Global NEST* (2019) 471-476
DOI: <https://doi.org/10.30955/gnj.002864>
 10. N. Kallithrakas-Kontos, D.C. Xarchoulakos, P.E. Boultradaki, C. Potiriadis and K. Kehagia, *Selective membrane complexation of uranium isotopes in water samples*, *Analytical Chemistry* **90** (2018) 4611-4615
DOI: 10.1021/acs.analchem.7b05115
 11. Marguá, E., Queralt, I., Guerra, M., Kallithrakas-Kontos, N. *Mercury determination at trace levels using membrane preconcentration and benchtop total reflection X-ray fluorescence analysis*, *Spectrochimica Acta – Part B Atomic Spectroscopy*, **149** (2018) 84-90,
DOI: 10.1016/j.sab.2018.07.020
 12. Marguá, E., Hidalgo, M., Migliori, A., Leani, J.J., Queralt, I., Kallithrakas-Kontos, N., Strelí, C., Karydas, A.G., *A first evaluation of the analytical capabilities of the new X-ray fluorescence facility at International Atomic Energy Agency-Elettra Sincrotrone Trieste for multipurpose total reflection X-ray fluorescence analysis*, *Spectrochimica Acta - Part B Atomic Spectroscopy*, **145** (2018) 8-19
DOI: 10.1016/j.sab.2018.03.016
 13. Lykaki, M., Pachatouridou, E., Carabineiro, S.A.C., Iliopoulou, E., Andriopoulou, C., Kallithrakas-Kontos, N., Boghosian, S., Konsolakis, M., *Ceria nanoparticles shape effects on the structural defects and surface chemistry: Implications in CO oxidation by Cu/CeO₂ catalysts*, *Applied Catalysis B: Environmental*, **230** (2018) 18-28,
DOI: 10.1016/j.apcatb.2018.02.035
 14. Dimitrios C. Xarchoulakos, Konstantina Kehagia, Nikolaos Kallithrakas-Kontos and Constantinos Potiriadis, *Disequilibrium of dissolved ²³⁴U/²³⁸U and ²¹⁰Po/²¹⁰Pb in Greek rivers*, *Journal of Radioanalytical and Nuclear Chemistry* **312** (2017) 285–292
DOI 10.1007/s10967-017-5228-8
 15. Pilakouta, Mirofora, Kallithrakas-Kontos, Nikolaos; Nikolaou, Grigoris, *Determining the ⁴⁰K radioactivity in rocks using X-ray spectrometry*, *European Journal of Physics* **38** (2017) 055803 (10pp)
DOI: 10.1088/1361-6404/aa78ba
 16. Constantinos V. Chrysikopoulos, Nikolaos P. Sotirelis and Nikolaos G. Kallithrakas-Kontos, *Cotransport of Graphene Oxide Nanoparticles and Kaolinite Colloids in Porous Media*, *Transp Porous Med* **119** (2017) 181–204
DOI 10.1007/s11242-017-0879-z

17. Nikolaos Kallithrakas-Kontos, Spyros Foteinis, Katherine Paigniotaki and Minos Papadogiannakis, *A robust X-Ray Fluorescence technique for multi-elemental analysis of solid samples*, Environmental Monitoring and Assessment, **188** (2016) Article number 120, 1-10
DOI 10.1007/s10661-016-5127-4.
18. Nikolaos Kallithrakas-Kontos and Spyros Foteinis, *Recent Advances in the Analysis of Mercury in Water - Review*, Current Analytical Chemistry, **12** (2016) 22-36.
DOI: 10.2174/157341101201151007120324
19. Vasilios S. Hatzistavros and Nikolaos G. Kallithrakas-Kontos, *X-ray fluorescence mercury determination using cation selective membranes at sub-ppb levels*, Analytica Chimica Acta **809** (2014) 25-29.
DOI: 10.1016/j.aca.2013.11.045
20. Spyros Foteinis, Katerina Mpizoura, Giorgos Panagopoulos, Efthalia Chatzisyneon, Nikolaos Kallithrakas-Kontos, Emmanouil Manutsoglu, *A novel use of the caesium-137 technique to estimate human interference and historical water level in a Mediterranean Temporary Pond*, Journal of Environmental Radioactivity, **127** (2014) 75-81.
DOI: 10.1016/j.jenvrad.2013.10.007
21. Spyros Foteinis, Nikolaos G. Kallithrakas-Kontos, Costas Synolakis, *Opportunistic Beach Nourishment and Heavy Metal Distribution in Coastal Sediment Compartment, the Case Study of Chania Prefecture in Greece*, The Scientific World Journal, vol. **2013** (2013), Article ID 472149, 5 pages
DOI:10.1155/2013/472149
22. Ochsenkühn-Petropoulou, M., Kefalas, P., Kallithrakas-Kontos, N. *The 7th international conference on instrumental methods of analysis: Modern trends and applications (IMA 2011)*, Analytical and Bioanalytical Chemistry **104** (2012) 683-684.
DOI: 10.1007/s00216-012-6233-y
23. V. Hatzistavros and N. Kallithrakas-Kontos, *Determination of Trace Perchlorate Concentrations by Anion-Selective Membranes and Total Reflection X-ray Fluorescence Analysis*, Analytical Chemistry **83** (2011) 3386-3391.
DOI: 10.1021/ac103295a
24. P. Maravelaki-Kalaitzaki, A. Galanos, I. Doganis, N. Kallithrakas-Kontos, *Physico-chemical characterization of mortars as a tool in studying specific hydraulic components: application to the study of ancient Naxos aqueduct*, Applied Physics A, **104** (2011) 335-348.
DOI: 10.1007/s00339-010-6143-9
25. I.N. Aretaki and N. Kallithrakas-Kontos, *Total reflection X-Ray Fluorescence selenium analysis after reduction and quartz reflector adsorption*, J. Anal. At. Spectrom **24** (2009) 979-982.
DOI: 10.1039/b900962k
26. A. Sarris, E. Kokinou, E. Aidona, N. Kallithrakas-Kontos, P. Koulouridakis, G. Kakoulaki, K. Droulia, O. Damianovits, *Environmental Study for Pollution in the Area of Megalopolis Power Plant (Peloponnesos Greece)*, Environmental Geology **58** (2009) 1769-1783
DOI: 10.1007/s00254-008-1676-3
27. V. Hatzistavros, N. Kallithrakas-Kontos, *TXRF Cation analysis by anionic membrane collection*, X-Ray Spectrometry **38** (2009) 229-233.
DOI: 10.1002/xrs.1156
28. N. Kallithrakas-Kontos, P. Koulouridakis, V. Hatzistavros and I.N. Aretaki, *Chromium Speciation by TXRF Analysis*, X-Ray Spectrometry **38** (2009) 152-156.
DOI: 10.1002/xrs.1141
29. M. Budak, P. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, *Chemical characterization of Cretan clays for the design of restoration mortars*, Microchimica Acta **162** (2008) 325-331.
DOI: 10.1007/s00604-007-0927-4
30. V. Hatzistavros, N. Kallithrakas-Kontos, *Trace element ink spiking for signature authentication*, Journal of Radioanalytical and Nuclear Chemistry **277** (2008) 399-404.
DOI: 10.1007/s10967-007-6989-2
31. P. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, Z. Agioutantis, S. Maurigiannakis, D. Korakaki, *A comparative study of porous limestones treated with silicon-based strengthening agents*, Progress in

- Organic Coatings **62** (2008) 49-60.
DOI: 10.1016/j.porgcoat.2007.09.020
32. V. Hatzistavros, P. Koulouridakis, I. Aretaki, N. Kallithrakas-Kontos, Bromate determination in water after membrane complexation and Total Reflection X-Ray Fluorescence Analysis, *Analytical Chemistry* **79** (2007) 2827-2832.
DOI: 10.1021/ac061231c
 33. Tsangaraki-Kaplanoglou, S. Theohari, Th. Dimogerontakis, N. Kallithrakas-Kontos, Yar-Ming Wang, Hong-Hsiang (Harry) Kuo and S. Kia, An investigation of electrolytic coloring process of anodized aluminium coatings *Surface and Coating Technology* **201** (2006) 2749-2759
DOI: 10.1016/j.surfcoat.2006.05.027
 34. P. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, D. Korakaki, Z. Agioutantis, S. Maurigiannakis, Evaluation of silicon based strengthening agents *Progress in Org Coat* **57** (2006) 147-148
DOI: 10.1016/j.porgcoat.2006.08.007
 35. K. Tyrovola, N. Nikolaidis, N. Veranis, N. Kallithrakas-Kontos, P. Koulouridakis, Arsenic removal from geothermal waters with zero-valent iron - Effect of temperature, phosphate and nitrate, *Water Research* **40** (2006) 2375-2386
DOI: 10.1016/j.watres.2006.04.006
 36. I. N. Aretaki, P. Koulouridakis and N. Kallithrakas-Kontos, Total reflection X-ray fluorescence mercury analysis after immobilization on quartz surfaces, *Anal. Chimica Acta* **562** (2006) 252-257
DOI: 10.1016/j.aca.2006.01.084
 37. P. Koulouridakis, N. Kallithrakas-Kontos and V. Gekas, Seawater Mercury Analysis at ppb Levels, *Instrumentation Science and Technology* **34** (2006) 425-433
DOI: 10.1080/10739140600648845
 38. I. Tsangaraki-Kaplanoglou, S. Theohari, Th. Dimogerontakis, N. Kallithrakas-Kontos, Yar-Ming Wang, Hong-Hsiang (Harry) Kuo and S. Kia, Effect of alloy types on the electrolytic coloring process of aluminium, *Surface and Coating Technology* **200** (2006) 3969-3979
 39. V. Hatzistavros, P. Koulouridakis and N. Kallithrakas-Kontos, Complexing membrane for uranium detection by TXRF, *Analytical Sciences* **21** (2005) 823-826
DOI: 10.2116/analsci.21.823
 40. N. Kallithrakas-Kontos and P. Maravelaki-Kalaitzaki, EDXRF as an analytical tool in art: case studies from pigment identification and treatment assessment, *Journal of Radioanalytical and Nuclear Chemistry* **262** (2004) 713-719
DOI: 10.1007/s10967-004-0498-3
 41. P. Koulouridakis and N. Kallithrakas-Kontos, Selective Mercury Determination after Membrane Complexation and Total Reflection X-Ray Fluorescence Analysis, *Analytical Chemistry* **76** (2004) 4315-4319
DOI: 10.1021/ac049780a
 42. P. Koulouridakis, E. Domazos, S. Galani-Nikolakaki and N. Kallithrakas-Kontos, Low Level Lead Determination after Membrane Complexation and TXRF Analysis, *Microchimica Acta* **146** (2004) 245-250
DOI: 10.1007/s00604-004-0205-7
 43. N. Kallithrakas-Kontos, TXRF Heavy metal analysis after immobilization as PAN complexes, *X-Ray Spectrometry* **33** (2004) 12-15
DOI: 10.1002/xrs.661
 44. N. Maravelaki-Kalaitzaki and N. Kallithrakas-Kontos, Pigment and Terracotta analyses of Hellenistic figurines in Crete, *Analytica Chimica Acta* **497** (2003) 209-225
DOI: 10.1016/j.aca.2003.08.035
 45. A. Karydas, S. Galanopoulos, Ch Zarkadas, T. Paradellis and N. Kallithrakas-Kontos, Chemical state speciation by resonant Raman scattering, *Journal of Physics-Condensed Matter* **14** (2002) 12367-12381
DOI: 10.1088/0953-8984/14/47/311
 46. I Yentekakis, R. Lambert, M. Konsolakis and N. Kallithrakas-Kontos, On the effects of residual chloride and on barium promotion on Pt/ γ -Al₂O₃ catalysts in the reduction of NO by propene, *Catalysis Letters*, **81** (2002) 181-185

- DOI: 10.1023/A:1016520921545
47. S. Galani-Nikolakaki, N. Kallithrakas-Kontos and A.A. Katsanos, Analysis of Cretan wines and wine products, *The Science of the Total Environment* **285** (2002) 155-163
DOI: 10.1016/S0048-9697(01)00912-3
 48. N. Pasadakis, N. Varotsis and N. Kallithrakas, The influence of pressure on asphaltene content and composition of oils, *Petroleum Science and Technology* **19** (2001) 1219-1227
DOI: 10.1081/LFT-100108304
 49. N. Kallithrakas-Kontos, A. Katsanos and J. Touratsoglou, Trace element analysis of Alexander the Great's silver Tetradrachms minted in Macedonia, *Nuclear Instruments and Methods B* **171** (2000) 342-349.
DOI: 10.1016/S0168-583X(00)00268-8
 50. N. Kallithrakas-Kontos, R. Moshohoritou, V. Nini, and I. Tsangaraki-Kaplanoglou, Investigation of the relationship between the reflectance and the deposited nickel and tin amount on the aluminium anodic oxide film, *Thin Solid Films* **326** (1998) 166-170
DOI: 10.1016/S0040-6090(98)00569-0
 51. N. Kallithrakas-Kontos, K. Zoumi, S. Nikolakaki, and P. Kritidis, Trace element and radioactivity analysis of aerosol particles produced in the area of Ptolemais (Greece), *Journal of Radioanalytical and Nuclear Chemistry* **227** (1998) 61-65
DOI: 10.1007/BF02386432
 52. N. Kallithrakas-Kontos and R. Moschochoritou, Vanadium Speciation by EDXRF, *X-Ray Spectrometry* **27** (1998) 173-176
DOI: 10.1002/(sici)1097-4539(199805/06)27:3<173::aid-xrs266>3.3.co;2-g
 53. N. Kallithrakas-Kontos, X-Ray chemical shift determination by energy dispersive detection, *Spectrochimica Acta B* **51** (1996) 1655-1659
DOI: 10.1016/S0584-8547(96)01552-2
 54. I. Tsangaraki-Kaplanoglou, R. Moshohoritou and N. Kallithrakas-Kontos, The use of triarylmethane colouring matters in the formation of a decorative coating on an aluminium surface, *Journal of Society of Dyers and Colourists* **112** (1996) 127-131
DOI: 10.1111/j.1478-4408.1996.tb01798.x
 55. N. Kallithrakas-Kontos, A.A. Katsanos, C. Potiriadis, M. Oeconomidou and J. Touratsoglou, PIXE analysis of ancient Greek copper coins minted in Epirus, Illyria, Macedonia and Thessaly, *Nuclear Instruments and Methods B* **109/110** (1996) 662-666.
DOI: 10.1016/0168-583X(95)00988-4
 56. P. Kritidis, V. Kamenopoulou and N. Kallithrakas-Kontos, Indoor radon concentrations in Athens determined with an optimised track-etch detector technique, *Radiation Protection and Dosimetry* **55** (1994) 149-152
DOI: 10.1093/oxfordjournals.rpd.a082387
 57. N. Kallithrakas-Kontos and A.A. Katsanos, Efficiency calibration of a Ge(in) semiconductor detector by thin and thick target PIXE, *X-Ray Spectrometry* **23** (1994) 96-99.
DOI: 10.1002/xrs.1300230211
 58. N. Kallithrakas-Kontos, A.A. Katsanos, A. Aravantinos, A. Oeconomides and J. Touratsoglou, Study of ancient Greek copper coins from Nikopolis (Epirus) and Thessaloniki (Macedonia), *Archaeometry* **35** (1993) 265-278.
DOI: 10.1111/j.1475-4754.1993.tb01042.x
 59. N. Kallithrakas-Kontos and A.A. Katsanos, K-shell X-Ray production by protons in vacuum and gaseous environment, *International Journal of PIXE* **3** (1993) 31-44
DOI:10.1142/S0129083593000033
 60. E. Kaplanoglou, R. Moshohoritou and N. Kallithrakas-Kontos, The use of a natural dye for the formation of a thin coloured coating on aluminium surface, *Journal of Society of Dyes and Colourists* **105** (1989) 114-119.
DOI: 10.1111/j.1478-4408.1989.tb01201.x
 61. A. A. Katsanos, A. Aravantinos, and N. Kallithrakas-Kontos, Thick target x-ray yields from proton bombardement, *X-Ray spectrometry* **17** (1988), 13-16.
DOI: 10.1002/xrs.1300170104

62. A. A. Katsanos, P. K. Kakanis and N. Kallithrakas-Kontos, The x-ray continua from proton bombardement of thick targets in He, *Nuclear Instruments and Methods B* **3** (1984) 52-56.
DOI: 10.1016/0168-583X(84)90335-5

Chapters in books

63. N. Kallithrakas-Kontos and P. Maravelaki-Kalaitzaki, *Non-destructive qualitative and quantitative analyses of a Minoan ring by a portable EDXRF*", in E. Papadopoulou, *Gifts to the Goddess: A Gold Ring from Mylopotamos, Rethymnon*", *Mitteilungen des Deutschen Archäologischen Instituts, Athenische Abteilung (AM)*, Band 126-2011, 2014
ISBN: 978-3-7861-2720-8.
64. Nikolaos G. Kallithrakas-Kontos and Ioanna-Nikol I. Aretaki, *Gold analysis after nanoparticle adsorption on quartz reflectors and Total Reflection X-Ray Fluorescence (TXRF) analysis*, Chapter in the book: *New Developments in Quartz Research: Varieties, Crystal Chemistry and Uses in Technology*, Nova Science Publishers, Inc., NY 2012
ISBN: 978-162417265-6
65. S. Galani-Nikolakaki and N. Kallithrakas-Kontos, *Trace Elements in Wine*, Chapter in the book: *"Mineral Components in Foods"*, Eds P. Szefer and J. Nriagu, CRC Press 2006.
ISBN: 0849322340,
66. N. Kallithrakas-Kontos and A.A. Katsanos, *PIXE analysis of ancient coins*, Special Publications of Royal Numismatic Society 30 (1998) 461-471, eds. Oddy and Cowell, London, UK.
ISBN: 0901405388

International Conferences Proceedings

67. Nikolaos Kallithrakas-Kontos, Vasilios Hatzistavros and Spyros Foteinis, *Lanthanum analysis using selective membrane complexation and energy dispersive X-ray spectrometry*, 18th International Conference on Total Reflection X-ray Fluorescence Analysis and Related Methods (TXRF-2019), 25-28 June 2019, University of Girona, Spain <http://www.txrf2019.com/>
68. Chrysi Kapridaki, Nikolaos Xynidis, Nikolaos Xekoukoulotakis, Nikolaos Kallithrakas-Kontos, Noni Maravelaki, *Photoactive Fe-TiO₂ lime plasters for building protection*, 5th Historic Mortars Conference, HMC 2019, 19 -21 June, 2019, Pamplona, Spain <https://www.unav.edu/web/historic-mortars-conference/home>
69. Dimitrios C. Xarchoulakos, Nikos Kallithrakas and Kehagia Konstantina, *Preconcentration of uranium from urine on a complexing membrane*, RANC 2019, 2nd International Conference on Radioanalytical and Nuclear Chemistry, May 5–10, 2019, Budapest, Hungary <https://static.akcongress.com/downloads/ranc/ranc2019-book-of-abstracts.pdf>
70. Nikolaos G. Kallithrakas, *Uranium analysis in aqueous solutions by XRF spectroscopy*, 35th International Conference on Solution Chemistry, 26-30 August 2018, Szeged, Hungary <http://www.mke.org.hu/ICSC2018/index.php/final-programme>
71. Kallithrakas-Kontos N, Fragkos A, *EDXRF Analysis of High Absorbance Samples by Liquid Analysis*, 11th Aegean Analytical Chemistry Days (AACD2018), 25-29 September 2018, Chania, Crete, Greece, http://195.134.76.37/AACD2018/AACD2018_PROGRAM.pdf
72. Eva Margui, Ferran Corbera, Ignasi Queralt, Mauro Guerra and Nikolaos Kallithrakas-Kontos, *Hg determination at trace levels using membrane preconcentration and benchtop TXRF analysis*, 17th International Conference on Total Reflection X-Ray Fluorescence Analysis and Related Methods, 19-22 September 2017, University of Brescia, Italy <http://txrf2017.unibs.it/home>
73. N. Kallithrakas-Kontos and A. Fragkos, *Sulphur Analysis in High Lead Content Samples by a Mobile X-Ray Fluorescence System*,), 10th International Conference on Instrumental Methods of Analysis, 17-21 September 2017, Heraklion GR <http://www.ima2017.gr/program.htm>
74. N. Kallithrakas-Kontos, *Development of new complexing membranes for trace element analysis by X-Ray Spectrometry*, Workshop on Ions for Cancer Therapy, Space Research and Material Science, 26-30 August 2017 Chania <https://indico.cern.ch/event/559908/timetable/#all.detailed>
75. M. Pilakouta, N. Kallithrakas-Kontos, *XRF and gamma ray spectrometry measurements in granite*

- samples, The Conference for International Synergy in Energy, Piraeus, GR, 21- 23 September 2016 https://www.google.gr/url?sa=t&rct=j&q=&esrc=s&source=web&cd=2&ved=0ahUKEwipug7W_IXWAhWMthoKHSI8D7MQFggxMAE&url=http%3A%2F%2Fera.teipir.gr%2Fsites%2Fdefault%2Ffiles%2Fprogram-era-11.doc&usq=AFOjCNE6_sBMCNccsZICNiao7FQwO9sXiA
76. Stathogianni F., Manoutsoglou E., Staboliadis, Pantelaki O. and Kallithrakas-Kontos N., Distribution of Rare Earth Elements in Metamorphic Rocks of Plattenkalk Group at Central Crete, Greece, Bulletin of the Geological Society of Greece, Vol. L, p. 977-986, Proceedings of the 14th International Congress, Thessaloniki 25-27 May 2016
 77. S. Foteinis, N. Kallithrakas-Kontos and C. Anagnostou, Preliminary results of the chemical composition of deep sea sediments from the greater area of Santorini, 9th International Conference on "Instrumental Methods of Analysis-Modern Trends and Applications", 20-24 September 2015, Kalamata, Greece <http://www.ima2015.teikal.gr/>
 78. N. Kallithrakas-Kontos and R. Moschochoritou, Sulphur Speciation by a Si-PIN X-ray detector, 9th International Conference on "Instrumental Methods of Analysis-Modern Trends and Applications", 20-24 September 2015, Kalamata, Greece <http://www.ima2015.teikal.gr/>
 79. Tsoukala D., Pyliotis I., Kallithrakas-Kontos N., Poteriades K., Kolovou M. and Manoutsoglou E. (2015): Distribution of radon in tectonokarstic cave structure of West Crete: Preliminary results, Geological Society of Greece, 2015 Annual Scientific Meeting, Athens (13 May), Extended abstract, pp. 46-47.
 80. N. Kallithrakas-Kontos, TXRF analytical methodologies and sample preparation procedures for ultra-trace elements analysis, ICTP-IAEA School on Novel Experimental Methodologies for Synchrotron Radiation Applications in Nano-science and Environmental Monitoring, 17-28 November 2014, Invited Speaker, Trieste, Italy <http://indico.ictp.it/event/a13226/speakers>
 81. Nikolaos Kallithrakas-Kontos, Spyros Foteinis, Application of Caesium-137 Technique for Studying Environmental Sensitive Areas, 9th Aegean Analytical Chemistry Days (AACD2014), 29 September-3 October 2014, Chios, Greece http://www.chem.uoa.gr/aacd2014/BOOK_OF_ABSTRACTS.pdf
 82. N. Kallithrakas-Kontos and V. Hatzistavros, Development of Polymeric Membranes for Ion Analyses in Solutions with TXRF, European Materials Research Society 2014 Spring Meeting Symposium H, May 26th-30th - Lille Congress Center, France http://www.emrs-strasbourg.com/index.php?option=com_abstract&task=view&id=243&day=2014-05-27&year=2014&Itemid=99999999&id_season=11&PHPSESSID=d9495ed058d8debd2bfbbaeca328ac
 83. N. Kallithrakas-Kontos, F. Stathogianni, E. Manoutsoglou, Rare Earth determination in Cretan Metamorphic Rocks by EDXRF, 8th International Conference on Instrumental Methods of Analysis (IMA) 15-19 September 2013, Thessaloniki, Greece. <http://ima2013.web.auth.gr/>
 84. Nikolaos Kallithrakas-Kontos and Maria Lykaki, Rare Earth Analysis by Mobile X-Ray Fluorescence, 44th World Chemistry Congress, 11 - 16 August, 2013, Istanbul, Turkey http://www.iupac2013.org/world_chemistry_congress.asp
 85. Nikolaos Kallithrakas-Kontos and R. Moshohoritou, Heavy Metals Determination in Lipsticks, 44th World Chemistry Congress, 11 - 16 August, 2013, Istanbul, Turkey http://www.iupac2013.org/world_chemistry_congress.asp
 86. Foteinis S., Kallithrakas-Kontos N.G., Synolakis C. Opportunistic beach nourishment in Greece - a possible source of heavy metals in eroding beaches, 3rd International Conference on Industrial and Hazardous Waste Management, 12-14 September 2012, Chania, Crete, Greece
 87. N. Kallithrakas-Kontos and V. Hatzistavros, Selective membranes in X-Ray Analysis: A preconcentration step or a sensor?, European Conference on X-Ray Spectrometry, 18-22 June 2012, Vienna, Austria, Invited Speaker <http://www.ati.ac.at/EXRS2012/index.html>
 88. N. Kallithrakas-Kontos and V. Hatzistavros, Anion Species Analysis by Total Reflection X - Ray Fluorescence, The 14th International Conference on TXRF and Related Techniques, 6-9/6/2011, Dortmund, Germany. Invited Speaker <http://txrf2011.org/>
 89. N. Kallithrakas-Kontos, Rare earth analysis by EDXRF, TECHNART 2011, 26-29/4/2011, Berlin, http://www.technart2011.bam.de/en/technart2011_pictures/11-04-18_final_poster-sessions-1-2.pdf
 90. S. Foteinis, C. Synolakis, N. G. Kallithrakas-Kontos, Occurrence of Heavy Metals on the Coastal Zone of the Cretan Region of Chania, Greece, 16th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region (MESAEP) 24-27/9/2011, Ioannina, Greece. <http://www.mesaep.org/fileadmin/MESAEP/PDF/2011/final-preliminary.pdf>
 91. V. Hatzistavros and N. Kallithrakas-Kontos, Perchlorate Analysis by Total Reflection X-ray

- Fluorescence, 7th Aegean Analytical Chemistry Days, 29 September – 3 October 2010, Lesvos, Greece. <http://www.chem.uoa.gr/aacd2010/>
92. N. Kallithrakas-Kontos, R. Moschochoritou, The use of X-Ray Fluorescence as an educational tool, European Conference on Research in Chemistry Education, 4-7 July 2010, Krakow, Poland. <http://ecrice2010.ap.krakow.pl/>
 93. V. Hatzistavros and N. Kallithrakas-Kontos, Determination of Trace Perchlorate Concentrations by Anion Selective Membranes and TXRF Analysis, EXRS (European Conference on X-Ray Spectrometry), 20-25 June 2010, Figueira da Foz, Coimbra, Portugal. <http://exrs2010.fis.uc.pt/>
 94. N. Kallithrakas-Kontos and V. Hatzistavros, Selective Membrane Ion Separation and TXRF Analysis, TXRF 2009, 15-19 June 2009, Gothenburg, Sweden <http://www2.chem.gu.se/atmo/txrf2009.html>
 95. N. Maravelaki and N. Kallithrakas-Kontos, EDXRF and FTIR combined studies of archaeological artworks in Crete, TECHNART 2009 - Non-destructive and Microanalytical Techniques in Art and Cultural Heritage, 27-30 April 2009, Athens, Greece. <http://www.inp.demokritos.gr/~technart2009/>
 96. I.N. Aretaki and N. Kallithrakas-Kontos, TXRF Analysis After Trace Element Reduction and Adsorption on Quartz Reflectors, 6th Aegean Analytical Chemistry Days, 9-12 October 2008, Denizli, Turkey. <http://aacd2008.pamukkale.edu.tr/index.php>
 97. A. Galanos, I. Doganis, P. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, Investigation of Durable Cast Stone Mortars for Use in a Marine Environment, Stone 2008, 15-20 September 2008, Torun, Poland. <http://www.stone2008.pl/index.php?page=scientificProgramme>
 98. G. Souflias, N. Kallithrakas-Kontos and V. Gekas, Removal of Heavy Metals from wastewaters using Greek Coals, 4th IASME/WSEAS International Conference on Energy Environment Ecosystems and Sustainable Development (EEESD'08), Algarve, Portugal, June 11-13, 2008. <http://www.wseas.org/conferences/2008/portugal/eeesd/index.html>
 99. V. Hatzistavros, and N. Kallithrakas-Kontos, TXRF Cation Analysis by Anionic Membrane Collection, European Conference on X-Ray Spectrometry, 16-20 June 2008, Cavtat, Dubrovnik, Croatia. <http://exrs2008.irb.hr/>
 100. R. Moschochoritou and N. Kallithrakas-Kontos, Analysis of Methyl Bromide Ozone Depleting Substance, European Conference on X-Ray Spectrometry, European Conference on X-Ray Spectrometry, 16-20 June 2008, Cavtat, Dubrovnik, Croatia. <http://exrs2008.irb.hr/>
 101. Galanos A., Doganis I., Maravelaki-Kalaitzaki P., Kallithrakas-Kontos N., Hydraulic Mortars and Plasters at the Ancient Aqueduct of Naxos, Greece, 11th International Congress on Deterioration and Conservation of Stone, 15-20/9/2008, Torun, Poland, pp. 627-634.
 102. N. Maravelaki, A. Galanos, I. Doganis, N. Kallithrakas-Kontos, "Pigmented plasters at the Acropolis of ancient Karthaia", Greece, 5th Symposium of the Hellenic Society for Archaeometry, 8-10/10/2008, Athens
 103. N. Kallithrakas-Kontos, J. Markogiannakis and S. Galani-Nikolakaki, In situ Cadmium analysis in coolers by a mobile X-Ray Fluorescence system, 5th Instrumental Methods of Analysis (IMA) Rio, Patras, Greece 30/9/2007-4/10/2007 http://ima07.iceht.forth.gr/index.php?option=com_weblinks&catid=15&Itemid=38
 104. Roumpini Moschochoritou, Nikolaos Kallithrakas-Kontos, Throwing power measurement by Ion Beam Analysis, 9th european conference on accelerators in applied research and technology, September 3-7, 2007, Convitto della Calza, Florence, Italy http://labec.fi.infn.it/ecaart9/Download/Bookofabstract_aggiornato%20fine%20agosto.pdf
 105. Nikolaos Kallithrakas- Kontos, Vasilios Hatzistavros, Pavlos Koulouridakis, Ioanna Aretaki, Andreas Karydas, Heavy element analysis after membrane preconcentration, 9th european conference on accelerators in applied research and technology, September 3-7, 2007, Convitto della Calza, Florence, Italy, http://labec.fi.infn.it/ecaart9/Download/Bookofabstract_aggiornato%20fine%20agosto.pdf
 106. Nikos Kallithrakas-Kontos and Vassilis Chatzistavros, Anion Analysis by Total Reflection X-Ray Fluorescence, 5th Aegean Analytical Chemistry Days, Thessaloniki, Greece, 5-8/10/2006. http://web.auth.gr/aegean_acd_2006/
 107. N.Kallithrakas-Kontos, P.Koulouridakis, V.Hatzistavros Chromium speciation by membrane complexation and TXRF analysis, International Congress on Analytical Sciences, 25-30 June 2006, Moscow, Russia. <http://www.icas2006.ru/>

108. N. Kallithrakas-Kontos, P. Koulouridakis, V. Hatzistavros, I. Aretaki, Total Reflection X-Ray Analysis of Bromate, European Conference on X-Ray Spectrometry, 19-23 June 2006, Paris, France. <http://www.nucleide.org/exrs2006/>
109. I. Aretaki, P. Koulouridakis and N. Kallithrakas-Kontos, TXRF Mercury Analysis after immobilization on quartz surfaces, 4th International Conference on Instrumental Methods of Analysis, Modern Trends and Applications, 2-6 October 2005, Iraklion, Crete, Greece <http://147.52.130.151/ima/index.cfm>
110. N. Kallithrakas-Kontos, X-Ray line fitting and chemical speciation, 17th International Conference on Ion Beam Analysis, 26 June-1 July 2005, Seville, Spain <http://www.us.es/iba2005/>
111. N. Kallithrakas-Kontos, P. Koulouridakis, S. Galani Nikolakaki, and R. Moschochoritou, Observations on Volumetric Analysis Results in an Introductory Chemistry Laboratory, 18th International Conference on Chemistry Education, 3-8 August 2004, Istanbul, Turkey <http://www.turchemsoc.org/icce/web/index.asp>
112. N. Kallithrakas-Kontos and P. Koulouridakis, Selective Mercury Analysis in Natural and Seawaters at ppb Levels, European Conference on X-Ray Spectrometry, 6-11 June 2004, Alghero, Italy. <http://exsa.pytalhost.net/EXRS/2004EXRS.pdf>
113. N. Kallithrakas-Kontos and R. Mochochoritou, Solvation Effect Determination by EDXRF, European Conference on X-Ray Spectrometry, 6-11 June 2004, Alghero, Italy. <http://exsa.pytalhost.net/EXRS/2004EXRS.pdf>
114. P. Koulouridakis and N. Kallithrakas-Kontos, Nafion® Membrane Treatment for Low Level Lead Determination by TXRF, 14th Symposium of the Hellenic Nuclear Physics Society, National Technical University of Athens, May 21-22, 2004 <http://www.physics.ntua.gr/sciprogram.doc>
115. N. Kallithrakas-Kontos and N. Maravelaki-Kalaitzaki, EDXRF Study of Late Minoan Metallic Artworks from Crete International Symposium on Aegean Metallurgy in Bronze Age, 19-21 November 2004, University of Crete Rethymno, Greece. http://147.52.130.151/istoria_gr/anitem.cfm?AnnID=592
116. N. Maravelaki-Kalaitzaki, Z. Agioutantis, S. Maurigiannakis, N. Kallithrakas-Kontos, Evaluation of the effectiveness of silicon-based strengthening agents on porous limestones, Proceedings 10th International Congress on Deterioration and Conservation of Stone, Stockholm June 27-July 2, 2004, ICOMOS Sweden, edited by D. Kwiatkowski and R. Lofvendahl, vol. I, pp. 487-494.
117. N. Kallithrakas-Kontos and P. Koulouridakis, TXRF Uranium Analysis in Water at ppb Levels, European Conference on Analytical Chemistry, 5-10 September 2004, Salamanca, Spain. <http://www.euroanalysis13.com/>
118. N. Maravelaki-Kalaitzaki and N. Kallithrakas-Kontos, Cinnabar find in Hellenistic Tombs: Preservative or Cosmetic Purposes? 4th Symposium on Archaeometry, 28-31 May 2003, Athens, Greece. http://www.archaeometry.gr/oldv/symposium2003/pages_en/main.htm
119. N. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, "Barium hydroxide as strengthening agent for porous limestones: assessment of efficiency after fifteen years of treatment", Proceedings of Science and Cultural Heritage XIXth International Congress, Reversibility in Restorations, thoughts, experiences, research routes, July 2003, Bressanone, Italy, pp. 307-315. <http://www.arcadiaricerche.it/programma%202003.pdf>
120. N. Kallithrakas-Kontos and A. Karydas, Chemical Shift and Resonant Raman Scattering, Instrumental Methods of Analysis, Modern Trends and Applications, 23-27 September 2003, Thessaloniki, Greece
121. N. Maravelaki-Kalaitzaki, N. Kallithrakas-Kontos, Surface Analysis in Archaeology and Conservation by EDXRF, Proceedings of the 3rd International Conference on Non-Destructive Testing of the Hellenic Society for NDT, 15-18 October 2003, Chania, Crete, Greece, pp. 235-240
122. E. Domazos, P. Koulouridakis, S. Galani-Nikolakaki and N. Kallithrakas-Kontos, Low level lead analysis after membrane complexation and TXRF analysis, 3rd Aegean Analytical Chemistry Days, Lesvos, Greece, September 29 – October 3, 2002
123. N. Kallithrakas-Kontos, Measurements by Energy Dispersive XRS, 3rd International Conference Instrumental Methods of Analysis TXRF heavy metal analysis after immobilization as PAN complexes, European Conference on Energy Dispersive X-Ray Spectrometry, Berlin, Germany, June 16-21, 2002. <http://iapf.physik.tu-berlin.de/EDXRS2002/>

124. N. Kallithrakas-Kontos and A. Katsanos, EDXRS Analysis of Alexander the Great silver coins, European Conference on Energy Dispersive X-Ray Spectrometry, Krakow, Poland, June 18-23, 2000
125. N. Kallithrakas-Kontos and A. Katsanos, Chemical speciation by Energy Dispersive X-Ray Fluorescence, 3rd Euroconference on Environmental Analytical Chemistry, Chalkidiki, Greece, October 9-15, 1999
126. N. Kallithrakas-Kontos and G. Kavelaki, Bromate analysis by ion chromatography separation and x-ray detection, 1st International Conference on Instrumental Methods of Analysis, Modern Trends and Applications, Chalkidiki, Greece, September 19-22, 1999
127. N. Kallithrakas-Kontos and R. Moshohoritou, Energy deconvolution of x-ray overlapping peaks, Advances in Nuclear Physics and Related Areas, Thessaloniki, Greece 5-12 July 1997.
128. N. Kallithrakas-Kontos and R. Moshohoritou, Vanadium speciation by EDXRF, European Conference on Energy Dispersive X-Ray Spectrometry, Lisboa, June 23-29 1996.
129. N. Kallithrakas-Kontos, A.A. Katsanos, C. Potiriadis, M. Oeconomidou and J. Touratsoglou, PIXE analysis of ancient Greek copper coins minted in Epirus, Illyria, Macedonia and Thessaly, VII PIXE Conference, May 26-30 1995, Padua, Italy
130. N. Kallithrakas-Kontos and A.A. Katsanos, PIXE analysis of ancient coins, Scientific Methods for Investigating Coins and Coinage, The British Museum, 22-24 September 1994, London, United Kingdom. Metallurgy in numismatics.
131. N. Kallithrakas-Kontos, R. Moshohoritou and I. Tsangaraki-Kaplanoglou, Energy dispersive x-ray analysis of the tin distribution on electrolytically colored anodised aluminium, NATOASI on Application of Particle and Laser Beams in Material Technology, Chalkidiki, May 8-21, 1994.
132. Kallithrakas-Kontos N. and A.A. Katsanos, Efficiency Calibration of a Ge(in) Semiconductor Detector by PIXE, European Conference on Energy Dispersive x-ray Spectrometry Myconos May 30/6/1992
133. N. Kallithrakas-Kontos and A.A. Katsanos, K-shell ionization and X-ray production cross sections by protons in vacuum and gaseous environment, 2nd Hellenic Symposium on Nuclear Physics, 12, 13 April 1991, Athens, Greece.
134. M. Oekonomides, I. Touratsoglou, A. A. Katsanos, N. Kallithrakas-Kontos, A. Aravantinos and A. Stefanidou, Study of Ancient Greek copper coins by PIXE. International conference on applications of nuclear techniques, Iraklio, Greece, 26/6 2/7/1988.
135. N. Kallithrakas Kontos and A. A. Katsanos, PIXE cross sections in gaseous atmosphere. International conference on applications of nuclear techniques, Iraklio, Greece 26/6 2/7/1988.

Citations

More than 1160 citations in international peer reviewed journals (Scopus Database), h-index: 17

Refereeing for International Journals

Nature Communications

Analytical Chemistry

Analytica Chimica Acta

Analytical Letters

Applied Radiation and Isotopes

Archaeological and Anthropological Sciences

Environmental Chemistry

Environmental Pollution

Food Analytical Methods

Fresenius Environmental Bulletin

International Journal of Environ. Chemistry

Industrial Engineering Chemical Research

Journal of Analytical Atomic Spectrometry

Journal of Chemical Education

Journal of Environmental Management

Journal of Molecular Structure

Journal of Radioanal. and Nuclear Chemistry

Journal of the American Chemical Society

Microchimica Acta

Mineralogical Magazine

Nuclear Instruments and Methods

Spectrochimica Acta

Surface Coating and Technology

Talanta

The Scientific World Journal

X-Ray Spectrometry

Participation in International Conferences

Participation in more than 60 International Conferences with presentations.

Conference Organizing / Scientific Committee

11th International Conference on “Instrumental Methods of Analysis, September 22-25, 2019 Ioannina, Greece, <http://www.conferre.gr/congress/ima2019/orgcom.aspx>

1st International Conference on Transdisciplinary Multispectral Modeling and Cooperation for the Preservation of Cultural Heritage (TMM_CH), Athens, Greece, 10-13 October 2018
https://tmm-ch2018.com/files/TMM_CH_Steering_Committee.pdf

11th Aegean Analytical Chemistry Days (AACD2018), 25-29 September 2018, Chania, Crete, Greece
http://195.134.76.37/AACD2018/AACD03_scient_comm.htm

International Scientific Committee: 10th International Conference Instrumental Methods of Analysis - Modern Trends and Applications, 17-21 September 2017, Heraklion, Crete Greece
<http://www.ima2017.gr/international.htm>

Workshop on Ions for cancer therapy, space research and material science, 26-30 August 2017, Chania Greece, <https://indico.cern.ch/event/559908/page/8026-organization>

5th International Conference on New Frontiers in Physics (ICNFP 2016), 6-14 July 2016, Kolymbari, Crete, Greece <https://indico.cern.ch/event/442094/>

International Scientific Committee: 9th International Conference Instrumental Methods of Analysis - Modern Trends and Applications, 20-24 September 2015, Kalamata, Greece
<http://www.ima2015.teikal.gr/index.php/organizers/scientific-committee>

Local Organizing Committee: 4th International Conference on New Frontiers in Physics, 24-30 August 2015, Kolymbari, Crete, Greece <http://indico.cern.ch/event/344173/page/3382-organisation>

International Scientific Committee: 8th International Conference Instrumental Methods of Analysis - Modern Trends and Applications, 15-19 September 2013, Thessaloniki, Greece
<http://ima2013.web.auth.gr/organizing.htm>

Organizing Committee Chairperson (with Dr. P. Kefalas): 7th International Conference Instrumental Methods of Analysis - Modern Trends and Applications 18-22 Sept. 2011, Chania, Greece
http://www.maich.gr/ima2011/org_committee.html

Scientific Advisory Committee: 10th European Conference on Accelerators in Applied Research and Technology, 13-17 September 2010, Athens, Greece <http://www.scribd.com/doc/39538898/Book-of-Abstracts-ECAART10#scribd>

International Scientific Committee: 7th Aegean Analytical Chemistry Days, 29 September - 3 October 2010, Lesvos, Greece http://www.chem.uoa.gr/AACD2010/AACD03_scientific_com.htm

International Scientific Committee: 6th International Conference Instrumental Methods of Analysis - Modern Trends and Applications, 4-8 October 2009, Athens, Greece
http://www.chem.uoa.gr/ima2009/IMA_03_scientific_com.htm

PhD Student Supervision

PhD students supervised: six (6)

Principal Investigator

Principal investigator and Research Team member in numerous research projects concerning analytical chemistry, nuclear analytical techniques etc.

Positions of Responsibility

- December 2017 - present: vice-Rector of Finance, Planning and Development of the Technical University of Crete <https://www.tuc.gr/index.php?id=4813>
- December 2017 - present: vice-Chairman of the Greek Atomic Energy Commission <https://eeae.gr/en/eeae/organization-and-management/the-board>
- March 2001 - present: Head of the Analytical and Environmental Chemistry Lab. of the Technical University of Crete https://www.tuc.gr/index.php?id=5643&tx_tuclabspersonnel_pi3%5Blabid%5D=59
- February 2013 - August 2017: member of the Council of the Technical University of Crete
- October 2007 - May 2013: member of the Research Committee of the Technical Univ. of Crete
- September 2003 - August 2007: Chairman of the Department of Sciences of the Technical University of Crete
- September 2011- May 2013: vice-Chairman of the Department of Sciences of the Technical University of Crete
- September 2001 – August 2003: vice-Chairman of the Department of Sciences of the Technical University of Crete
- 2014 - 2017: Head of the committee of the post-graduate programme: “*Geo-technology and Environment*” School of Mineral Resources Engineering, Technical University of Crete
- January 2008 - May 2013: Head of the committee of the post-graduate programme of the Department of Sciences, Technical University of Crete

Languages: Greek (mother tongue), English