



TECHNICAL UNIVERSITY OF CRETE
Mineral Resources Engineering Department
73 100 CHANIA
Vassilios C. Kelessidis - Curriculum Vitae



Date of Birth: 13/11/1957
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Education

1980 Diploma Chemical Eng., Aristotelian Univ. of Thessaloniki, GREECE
1982 Master of Science, Chemical Eng., Oregon State Univ. USA
1985 Doctor of Philosophy, Chemical Eng., Univ. of Houston, TX, USA

Professional Experience

1986-1989 Project Leader, Senior Development Engineer, Senior Engineer, ANADRILL SCHLUMBERGER, Houston, USA
System development for drilling services support, kick detection and analysis, collection and quantification of gas hydrocarbons (patent).

1990-1993 Section Head, Senior Development Engineer, DOWELL SCHLUMBERGER, Saint Etienne, FRANCE
Study, development, application of optimal techniques for cement placement in oil wells, optimization of mud removal, generation of mud removal log, data analysis with statistical techniques.

1993-1994 Programme Leader, SCHLUMBERGER CAMBRIDGE RESEARCH, Cambridge, GREAT BRITAIN
Development of novel drilling techniques with high pressure fluid and asymmetrical bit cutters for inclined and horizontal drilling

1994-2000 HEAD Technology Transfer, THESSALONIKI TECHNOLOGY PARK & Chemical Process Research Engineering Institute, GREECE
Management of Incubator, Development of the Technology Transfer Center. Implementation of many development projects on technology transfer, promotion of innovation, University – Industry liaison, with a total budget of more than 1.500.000 €.

2000-Today Assistant & Associate Professor, TECHNICAL UNIVERSITY OF CRETE, Dept. Mineral Resources Engineering, GREECE
Teaching and research on drilling engineering and fluid mechanics
Coordinator of Project INCUBATOR of IDEAS (UNISTEP & UNISTEPLUS), Scientific Advisor of Project REGIONAL TECHNOLOGY SUPPLY NETWORK, implemented through the European Innovative Actions programs CRINNO and National Program of Regional Innovation Pole of the Region of Crete

SCIENTIFIC AND PROFESSIONAL EXPERIENCE

Associate Professor in Drilling Engineering, teaching drilling engineering and fluid mechanics, research on flow phenomena in oil well drilling, cuttings transport, drilling fluids, additive development for high temperature wells, two phase flow, rheology of non-Newtonian

fluids, model development, kick analysis, gas analysis, transport phenomena, drilling engineering analysis, rock-bit interaction.

Research, development and management for more than eight years in engineering and research centers of world's largest oil service company (drilling, pumping). Development of theoretical models and pilot systems, full scale and pilot system testing, development of new techniques for hydrocarbon identification (patent issued), optimization of cement placement in oil wells, developing novel drilling techniques.

International Manager on Technology Park & Incubator management, Innovation Promotion,, Technology Transfer, Technology Exploitation, Technology Auditing, Technology Brokerage, Project Management, Benchmarking. Planning and coordination of large multinational projects of applied research, budget proposals, strategic orientation, guidance and assessment of project personnel. Significant experience on exploitation of research results through Science and Technology Parks.

Specialized in the areas of technology transfer, regional development, networking, promoting R&D programs, both European and national, technology exploitation. Developed the Technology Transfer Center (TTC) at Thessaloniki Technology Park, Greece. Prepared the infrastructure (databases, studies, etc.), methodologies and mechanisms for the provision of Technology Transfer services of TTC to the companies in the region, forming European and national networks for technology diffusion, technology brokerage, partner searching and information dissemination. With formal and on the job training on technology auditing, having completed many technology and innovation audits in the region of Central Macedonia, Greece, for the Regional Technology Plan of Central Macedonia (RTP-CM) and for the program RECITE. Completed similar program for Regional Innovation Strategies for Western Macedonia. Served as National Expert for Regional Innovation Strategies for Eastern Macedonia & Thrace. National Expert for the RIS & INVENT (Innovative Actions Project) of the Region of Thessaly, Greece. Managed the participation of Thessaloniki Technology Park to the Hellenic Innovation Relay Center, promoting its activities, support of Greek industry for R&D programmes and innovation, organizing technology transfer days, company visits, technology auditing (1995 – 2000). Coordinator for TOUREG, an FP7 program of 6 European regions, exploitation of research results for tourism sector (2008-2010) and coordinator of PREMIO, also FP7 program, creation of web-based platform and training of student would be entrepreneurs (2008-2009) of 6 European regions

LANGUAGES: English, French, Greek (mother tongue)

RESEARCH AREAS: Optimization of hydraulic parameters for oil well drilling, drilling fluids, fluid mechanics, two & three phase flow, data collection and analysis, Innovation, Technology Transfer, Science & Technology Parks.

PUBLICATIONS

Over 60 publications in refereed journals and conferences, with over 160 citations.

Activities

Reviewer in Scientific Journals

Am. Inst. of Chemical Engineers Journal	Chemical Engineering Research and Design
Applied Clay Science	Chinese Journal of Chem. Eng. (<i>Assoc. Editor</i>)
Applied Rheology	Energy & Fuels
Chemical Engr. Research and Design	European Polymer Journal
Chemical Engineering Science	
Chemical Engineering & Technology	

International Journal of Multiphase Flow
Ind. and Engineering Chemistry Research
Journal of Applied Mechanics
Journal of Chemical Technology
Journal of Petr. Science and Engineering

Powder Technology
Technical Chronicles, Greek
7th World Congress of Chemical
Engineering
First Conference on Env. Management

Patents:

Tannenbaum, T. Burgess, V. Kelessidis, A. Orban, J. Williams, K. Zanker, 1989. Measurement System and Method for Quantitatively Determining the Concentrations of a Plurality of Gases in Drilling Mud, USA PATENT 4887464, 19 December 1989; EUROPEAN PATENT 0370548B1, 21 September 1994.

PUBLICATIONS

Refereed Journals

1. V.C. Kelessidis, A.E. Dukler, 1989. Modeling Flow Pattern Transitions for Upward Gas Liquid Flow in Vertical Concentric and Eccentric Annuli, *Int. J. Multiphase Flow*, 15, 173-191.
2. V.C. Kelessidis, A.E. Dukler, 1990. Motion of Large Gas Bubbles through Liquids in Vertical Concentric and Eccentric Annuli, *Int. J. Multiphase Flow*, 16, 375-390, 1990.
3. G. Roberts, V.C. Kelessidis, J. Williams, 1991. New System Provides Continuous Quantitative Analysis of Gas Concentration in the Mud During Drilling, *SPE Drill. Eng.* 6, No. 3, 219-224.
4. V.C. Kelessidis, R. Rafferty, A. Merlo, R. Maglione, 1994. Simulator Models 'U-Tubing' to Improve Primary Cementing, *Oil & Gas J.*, Mar. 7, 72-80.
5. V.C. Kelessidis, D.J. Guillot, R. Rafferty, G. Borriello, A. Merlo, 1996. Field Data Demonstrate Improved Mud Removal Techniques Lead to Successful Cement Jobs, *SPE 26982*, *SPE Advanced Technology Series*, 4, No. 1, 53-58.
6. V. C. Kelessidis, 2003. Terminal velocity of solid spheres falling in Newtonian and non-Newtonian liquids, *Tech. Chron. Sci. J. TCG.*, V, No. 1&2, 43-54.
7. V.C. Kelessidis, 2004. An explicit equation for the terminal velocity of solid spheres falling in pseudoplastic liquids, *Chem. Eng. Sci.*, 59, 4435 – 4445.
8. V.C. Kelessidis, G.E. Mpandelis, 2004. Measurements and prediction of terminal velocity of solid spheres falling through stagnant pseudoplastic liquids, *Powder Techn.*, 147, 117-125.
9. V.C. Kelessidis, G.E. Mpandelis, 2004. Flow patterns and minimum suspension velocity for efficient cuttings transport in horizontal and deviated wells in coiled – tubing drilling, *SPE Drilling and Completion*, 19 (4) December, 213-227.
10. V.C. Kelessidis, R. Maglione, C. Tsamantaki and Y. Aspirtakis, 2006. Optimal determination of rheological parameters for Herschel-Bulkley drilling fluids and impact on pressure drop, velocity profiles and penetration rates during drilling, *J. Petrol. Sci. Eng.*, 53, 203-224.
The particular article has been nominated as the top 6 popular article (in the list of TOP 25) of Journal of Petroleum Science and Engineering, for Oct. – Dec. 2006.
11. V.C. Kelessidis, R. Maglione, 2006. Modeling rheological behavior of bentonite suspensions as Casson and Robertson-Stiff fluids using Newtonian and true shear rates in Couette viscometry, *Powder Techn.*, 168, 137-147.
12. V.C. Kelessidis, C. Tsamantaki, A. Michalakis, G.E. Christidis, P. Makri, C. Papanicolaou, A. Foscolos, 2007. Greek lignites as additives for controlling filtration properties of water–bentonite suspensions at high temperatures, *Fuel*, 86, 1112-1121.
13. V.C. Kelessidis, G.E. Christidis, P. Makri, V. Hadjistamou, C. Tsamantaki, A. Michalakis, C. Papanicolaou, A. Foscolos, 2007. Gelation of water–bentonite suspensions at high temperatures and rheological control with lignite addition, *Applied Clay Sci.*, 36, 221-231.
14. V.C. Kelessidis, C. Tsamantaki, P. Dalamarinis, 2007. Effect of pH and electrolyte on the rheology of aqueous Wyoming bentonite-dispersions, *Applied Clay Sci.* 38, 86–96
15. V.C. Kelessidis, G.E. Bandelis, J. Li, 2007. Flow of Dilute Solid–Liquid Mixtures in Horizontal Concentric and Eccentric Annulus, *J. Can. Petr. Techn.* 46 (5) 1-6.
16. V.C. Kelessidis, G.I. Karydakos, N. Andritsos, 2007. Method for selecting casing diameters in wells producing low-enthalpy geothermal waters containing dissolved carbon dioxide, *Geothermics*, 36, 243-264.
The particular article has been nominated as the top 11 popular article (in the list of TOP 25) of Geothermics, for April-June 2007.
17. V. C. Kelessidis, C. Tsamantaki, P. Dalamarinis, E. Repouskou and E. Tombacz, 2007. Influence of electrolyte concentration on rheological properties of Zenith and Wyoming bentonite-water suspensions, *Mineral Wealth*, 144, 31-45.

18. V.C. Kelessidis, R. Maglione, 2008. Yield stress of water–bentonite dispersions, *Colloids and Surfaces A*, 318, 217–226.
19. V.C. Kelessidis, R. Maglione, 2008. Shear rate corrections for Herschel-Bulkley fluids in Couette geometry, *Appl. Rheol.* 18:3 (2008) 34482-1 – 34482-11
20. K. Founargiotakis, V.C. Kelessidis, R. Maglione, 2008. Laminar, transitional and turbulent flow of Herschel-Bulkley fluids in concentric annulus, *J. Can. Chem. Engr.*, 86, 676-683.
21. V.C. Kelessidis, 2008. Investigations on the thixotropy of bentonite suspensions, *Energy Sources Part A*, 30, 1729-1746.
22. V.C. Kelessidis, C. Papanicolaou, A. Foscolos, 2009. Greek lignites prove to be very good additives for controlling rheological and filtration properties of water-bentonite suspensions at high temperatures: A review, *International Journal of Coal Geology* 77 (2009), pp. 394-400
23. M. B.Oyeneyin, V.C. Kelessidis, G. Bandelis and P. Dalamarinis, 2009. Developing a Managed Pressure Drilling Strategy for Casing Drilling Operations, *Advanced Materials Research Vols. 62-64*, 456-465.
24. B. X. Κελεσιδης, Β. Χατζηστάμου, Ν. Ντιούδη, Ν. Κουμάκης, 2009. Τρόποι βελτίωσης τεχνικών ανόρυξης υδρογεωτρήσεων, *Ορυκτός Πλούτος*, 152, 1-20.
25. V. C. Kelessidis, R. Maglione, G. Bandelis, 2010. On the end-effect correction for Couette type oil-field direct-indicating viscometers for Newtonian and non-Newtonian fluids, *J Petrol. Sci. Engr.*, 71 (1-2), pp. 37-46
26. A. Mavromatidis, V. C. Kelessidis, 2009. Investigations into the causes of high formation pressures in deep drilling in western Greece, *ΟΡΥΚΤΟΣ ΠΛΟΥΤΟΣ/MINERAL WEALTH* 153, 9-21.
27. Β. Χ. Κελεσιδης, 2010. Πρόβλεψη Διατρησιμότητας Πετρωμάτων στις Γεωτρήσεις Έρευνας Ορυκτών και Υδρογονανθράκων πόσο κοντά είμαστε; *Τεχν. Χρον. Επιστ. Έκδ. ΤΕΕ*, τεύχ. 1 2010 *Tech. Chron. Sci. J. TCG*, I, No 1, 201-218.
28. V.C. Kelessidis, V. Hatzistamou, R. Maglione, 2010. Wall slip phenomenon assessment of yield stress pseudoplastic fluids in Couette geometry, *Appl. Rheol.* 20:5 (2010) 52656
29. V. C. Kelessidis and V Hatzistamou, 2010. Preparation methodology and rheological properties of yield pseudoplastic transparent fluids, *J. Dispers. Sci. Technol.*, accepted for publication

Refereed Conferences

1. V.C. Kelessidis, G. Roberts, J. Williams, ‘New System Provides Continuous Quantitative Analysis of Gas Concentration in the Mud During Drilling’, *SPE 19562*, SPE Annual Technical Conference, San Antonio TX, Oct. 1989.
2. J. Hoskins, S. Chakravarthy, B. Ferreol, V.C. Kelessidis, L. Prouvost, D. Zighed, ‘A Predictive Model of Mud Removal Efficiency Using Historical Well Data’, *SPE 26221*, 8th Petroleum Computer Conference, New Orleans, LA, July 1993.
3. V.C. Kelessidis, D.J. Guillot, R. Rafferty, G. Borriello, A. Merlo, ‘Field Data Demonstrate Improved Mud Removal Techniques Lead to Successful Cement Jobs’, *SPE 26982*, SPE IIIrd Latin American Caribbean Petroleum Engineering Conference, Buenos Aires, Argentina, April 1994.
4. V.C. Kelessidis System for experimental study of two-phase solid-liquid flow of Newtonian and non-Newtonian liquids in horizontal and inclined annuli and literature review of the phenomenon. European Research Community On Flow Turbulence And Combustion (ERCOFTAC) Conference, Thessaloniki, 31 Jan. – 1 Feb., 2002
5. V.C. Kelessidis, G.E. Mpandelis, ‘Flow Patterns and Minimum Suspension Velocity for Efficient Cuttings Transport in Horizontal and Deviated Wells in Coiled – Tubing Drilling’, *SPE 81746*, SPE/ICoTA Coiled Tubing Conference held in Houston, Texas, U.S.A., 8–9 April, 2003.
6. L. Saputelli, M. Economides, M. Nikolaou, V.C. Kelessidis, ‘Real-Time Decision Making for Value Creation while Drilling’, *SPE 85314*, IADC/SPE Middle East Drilling Technology Conference and Exhibition, Abu Dhabi, UAE, 20-22 Oct, 2003.
7. T.S. Mihalakis, P.G. Makri, V.C. Kelessidis, G.E. Christidis, A.E. Foscolos, C.E. Papanicolaou, Improving Rheological And Filtration Properties Of Drilling Muds With Addition Of Greek Lignite, 7th National Congress on Mechanics, June 24-26, Chania, Greece, A. Kounadis, C. Providakis, G. Exadaktylos eds., 2004.
8. V.C. Kelessidis, G.E. Mpandelis, Hydraulic Parameters Affecting Cuttings Transport For Horizontal Coiled Tubing Drilling, 7th National Congress on Mechanics, June 24-26, Chania, Greece, A. Kounadis, C. Providakis, G. Exadaktylos eds., 2004
9. G.E. Mpandelis, V.C. Kelessidis, New approaches for estimation of terminal settling velocity of solid spheres falling in newtonian and non-newtonian fluids, 7th National Congress on Mechanics, June 24-26, Chania, Greece, A. Kounadis, C. Providakis, G. Exadaktylos eds., 2004

10. A. Mavromatidis, V.C. Kelessidis, D. Monopolis, A review of recent hydrocarbon exploration in Greece and its potential, 1st International Conference AMIREG, 2004, 7-9 June, Chania, Greece, Z. Agioutantis, K. Komnitsas eds., Heliotopos Conf., 2004
11. V. C. Kelessidis, X. Tsamantaki, M. Dimopoulou and A. Michalakis, 2005. Effect of pH on rheological parameters of bentonite-water suspensions, Paper presented at the 5th Panhellenic Symposium of Chemical Engineering, Thessaloniki, Greece, 26-28 May (in greek)
12. V. C. Kelessidis, K. Founargiotakis and P. Liolios, 2005. Sensitivity analysis of important parameters during two-phase solid-liquid flow in horizontal annulus for the two layer model, Paper presented at the 5th Panhellenic Symposium of Chemical Engineering, Thessaloniki, Greece, 26-28 May (in greek)
13. V. C. Kelessidis, M. Zervakis and Z. Theodosiou, 2005. System for collection and analysis of analog camera signal for studying solid motion during two-phase flow in horizontal annulus, Paper presented at the 5th Panhellenic Symposium of Chemical Engineering, Thessaloniki, Greece, 26-28 May (in greek)
14. V.C. Kelessidis, A. Mihalakis, C. Tsamantaki, Rheology and Rheological Parameter Determination of Bentonite–Water and Bentonite–Lignite–Water Mixtures at Low and High Temperatures, 7th World Congress in Chem. Engineering, Glasgow, July 10-14, 2005.
15. V.C. Kelessidis and G.E. Bandelis, Flow Pattern Transitions and Flow Pattern Detection of Dilute Solid–Liquid Mixtures in Horizontal Concentric and Eccentric Annulus, 7th World Congress in Chem. Engineering, Glasgow, July 10-14, 2005.
16. V.C. Kelessidis, C. Tsamantaki, N. Pasadakis, E. Repouskou, E. Hamilaki, Permeability, porosity and surface characteristics of filter cakes from water-bentonite suspensions, 6th International Conference on Advances in Fluid Mechanics, 8-10 May 2006, Skiathos, Greece, published in ‘Computational Methods in Multiphase Flow IV, WIT Transactions on Engineering Sciences, Vol. 56, 173-182, A.A. Mammoli, and C.A. Brebbia Editors, WIT Press, 2007.
17. G.E. Bandelis and V.C. Kelessidis, Solid bed erosion by liquids flowing in horizontal concentric annulus, 2nd International Conference AMIREG, Chania, Greece, Z. Agioutantis, K. Komnitsas eds., Heliotopos Conf., 2006
18. G.I. Karydakakis, V.C. Kelessidis, Geothermal drilling activity in Greece from 1975 to 2005 2nd International Conference AMIREG, Chania, Greece, Z. Agioutantis, K. Komnitsas eds., Heliotopos Conf., 2006,
19. C. Tsamantaki, V.C. Kelessidis, P. Dalamarinis and G.E. Mpandelis, Static and Dynamic Yield Stress of Water-Bentonite Suspensions 2nd International Conference AMIREG, Chania, Greece, Z. Agioutantis, K. Komnitsas eds., Heliotopos Conf., 2006
20. V.C. Kelessidis, D. Marinakis, C. Tsamantaki, Laboratory Assessment Of Drilling Fluid Formation Damage In Sandstone Cores And Mitigation With Lignite Additives For High Temperature Fields, SPE 107762 presented at the SPE European Formation Damage Conference, Scheveningen, The Netherlands, 30 May–1 June, 2007.
21. V.C. Kelessidis, Sustainable drilling for oil and gas: challenging drilling environments demand new formulations of bentonite based drilling fluids, 3rd International Conference on Sustainable Development Indicators in the Minerals Industry, June 17-20, Milos, Greece, 2007
22. A. Mavromatidis, V.C. Kelessidis, D. Monopolis, Causes of High Formation Pressures in Deep Drilling in Western Greece, Paper presented at the AAPG International Energy Conference & Exhibition, 18-21 November, Athens, Greece, 2007.
23. VC. Kelessidis, 2007. Drilling fluid additives for high temperature fields, Poster presentation, SPE FORUM SERIES IN EUROPE, Forum III: Evolving Mud Operations in a Changing Drilling World, 23-28 Sept.
24. C. Papanicolaou, V.C. Kelessidis, N. Pasadakis, V. Gekas, C. Galanakis, G. Triantafyllou, A. Foscolos, 2008. Benefits from simultaneous exploitation of lignite for industrial and environmental uses as well as feedstock for power generation: The case of Elassona coal basin, Thessaly Greece. Paper presented at the 19th Industrial Minerals Congress, 30 March - 2 April, Athens
25. M.B. Oyeneyin, V.C. Kelessidis, G. Bandelis, P. Dalamaritis, 2008. Developing a Managed Pressure Drilling Strategy for Casing Drilling Operations. The Tenth Mediterranean Petroleum Conference and Exhibition, February 26-28, Tripoli - Libya
26. VC Kelessidis, N. Pasadakis, 2009. Determination of parameters for improvement of rheological and filtration characteristics of bentonite fluids containing lignite using principal component analysis, 7th Panhellenic Chemical Engineering Symposium, Patras, 3-5 June (in greek).
27. VC Kelessidis, G. Potsi, 2009. Influence of sea water on rheological and filtration characteristics of water bentonite suspensions, 7th Panhellenic Chemical Engineering Symposium, Patras, 3-5 June (in greek)

28. VC Kelessidis, G. Potsi, V. Hatzistamou, 2009. Influence of time of hydration, agitation and measurement on the development of rheological parameters of water bentonite suspensions, 7th Panhellenic Chemical Engineering Symposium, Patras, 3-5 June (in greek)
29. VC Kelessidis, 2009. Drilling fluid challenges for oil-well deep drilling, 9th International Multidisciplinary Scientific Geo-Conference & EXPO SGEM 2009, Albena, Bulgaria, 14-19 June.
30. V.C. Kelessidis, P. Dalamarinis, 2009. Monitoring drilling bit parameters allows optimization of drilling rates, 9th International Multidisciplinary Scientific Geo-Conference & EXPO SGEM 2009, Albena, Bulgaria, 14-19 June.
31. VC. Kelessidis, 2009. Need for better knowledge of in-situ unconfined compressive strength of rock (UCS) to improve rock drillability prediction, Paper presented at the 3rd International AMIREG Conference, Athens, 7-9 Sept.
32. P. Dalamarinis, VC. Kelessidis, V Hatzistamou,, 2009. Analysis of water and geothermal-well shallow drilling data via drilling software allows for rock drillability assessment and drill bit performance, Paper presented at the 3rd International AMIREG Conference, Athens, 7-9 Sept.
33. VC. Kelessidis, 2009. Challenges for very deep oil and gas drilling – will there ever be a depth limit ? Paper presented at the 3rd International AMIREG Conference, Athens, 7-9 Sept.
34. RW. Time, A.H. Rabenjafimanantsoa, VC. Kelessidis, R Maglione, 2009. On end-effect correction for Couette type viscometers for Newtonian and non-Newtonian fluids, Annual Transactions Of The Nordic Rheology Society, 17, 49-57.
35. M. Poulakakis, V. Chatzistamou, V.C. Kelessidis, 2010. Modification of rheological properties of bentonite-water dispersions with use of carboxy-methyl-cellulose polymer, paper presented at the 9th HSTAM International Congress on Mechanics, Cyprus, 12-14 July, 2010.

RELATED TO TECHNOLOGY PARKS - TECHNOLOGY TRANSFER – INNOVATION ISSUES

1. V. C. Kelessidis 'The Role of Technology Parks in Regional Development: The Case of Northern Greece', XV IASP World Conference on Science & Technology Parks, Perth, Western Australia, October 1998. http://drillinglab.mred.tuc.gr/Publications/TP_01.pdf
2. V. C. Kelessidis, I. J. Vasalos, N. Komninos, 'Planning for Science and Technology Parks in Southern Europe: Experiences from Spain, Italy and Greece, XVI IASP World Conference on Science & Technology Parks, Istanbul, September 1999. http://drillinglab.mred.tuc.gr/Publications/TP_02.pdf
3. Bakouros, Y. and Kelessidis, V.C, "Project Management", INNOREGIO: Dissemination of Innovation and Knowledge Management Techniques, Thessaloniki Technology Park, N. Komninos Editor, 2000.
4. VC Kelessidis, "Benchmarking", Report produced for the EC funded project INNOREGIO, Thessaloniki Technology Park, N. Komninos Editor, 2000
5. VC Kelessidis, "Technology Audit", Report produced for the EC funded project INNOREGIO, Thessaloniki Technology Park, N. Komninos Editor, 2000
6. VC Kelessidis, Tramantzas, C. The Case of the Thessaloniki Technology Park as a Strategic Tool in the Development of the Northern Region of Greece, in Entrepreneurship and innovation policies in the european periphery: a research agenda, edited by YL Bakouros, pg. 185-198, University of Thessaly Press , 2001
7. Kelessidis, V. C., Benchmarking: Theory and state-of-the-art, VERITE Benchmarking Congress, Stuttgart: 6-7 June., 2002.
8. J. Vasalos, V. C. Kelessidis, N. Komninos, 'Innovation Pole of Thessaloniki – Cooperation for Technological Development', Paper presented at the Conference of the Association of Macedonian Studies : Thessaloniki, Past, Present and Future', Thessaloniki, Feb. 28 – March 3 2003; TOPOS, 22-23, 233-245, 2004 (in greek). http://drillinglab.mred.tuc.gr/Publications/TP_04.pdf
9. V. C. Kelessidis, A. Saitakis, Y. Fragkiadakis, A. Fourfoulaki and G. Papadaki, 2005, 'University Student Entrepreneurship (UNISTEP): an innovative approach to generate technological projects for commercialization', Paper presented at the XXII IASP World Conference on Science & Technology Parks, Beijing, September 2005., http://drillinglab.mred.tuc.gr/Publications/TP_05.pdf
10. V. C. Kelessidis, A. Saitakis, I. Fragkiadakis, Z. Atsalaki, A. Fourfoulaki, G. Papadaki, Supporting entrepreneurship of University Students. The 'Incubator of Ideas' program of Crete Universities

- and Research Centers, (in greek) Paper presented at the Technical Chamber of Engineers Conference, Athens, 24 Jan. 2006, http://drillinglab.mred.tuc.gr/Publications/TP_06.pdf
11. VC Kelessidis, Technology Parks and the Spanish model, Newspaper article in Kathimerini 17/08/2008, (in greek) http://news.kathimerini.gr/4Dcgi/4Dcgi/_w_articles_civ_12_17/08/2008_281419
 12. V Kelesidis, A Saitakis, K Galanakis, T Stamatiadi, 2008, UNISTEP: Promotion of an entrepreneurship culture in the academic and research community of Crete, Conference on Entrepreneurship in Tertiary Education Establishments, Peraias, 22-23 May 2008.
 13. VC. Kelessidis, A Saitakis, Establishing an academic student environment conducive to entrepreneurship and innovation in the region of Crete, Paper presented at the International Conference for Entrepreneurship, Innovation and Regional Development ICEIRD 2009, April 24-25, Thessaloniki Greece, 2009.
 14. A Saitakis, VC Kelessidis, G Papamichail E Kalonaki, 2010. Developing a competitive tourism sector in European regions: The TOUREG Project experience, Abstract book of International Conference for Entrepreneurship, Innovation and Regional Development, ICEIRD 2010, Serbia.

MAJOR PROJECT IMPLEMENTATION

RELATED TO TECHNOLOGY PARK – TECHNOLOGY TRANSFER (1995 - 2010)

1. PERARES, promotion and establishment of Science Shop in TUC and city of Chania, FP7 project
2. TOUREG, exploitation research results for tourism, FP7 project
3. PREMIO, training to student entrepreneurs, FP7 project
.Incubator of Ideas, UNISTEPLUS Technical University of Crete, Support for students for prototype development, Coordinator – Scientific Officer
4. Incubator of Ideas, UNISTEP Technical University of Crete, Support for students for prototype development, Coordinator – Scientific Officer
5. Regional network of Technology supply, registering and valuation of research results for further exploitation, Scientific Officer
6. Development of Technology Transfer Center at Thessaloniki Technology Park (TTP)
7. RITTS – A strategic plan for Innovation and Technology Transfer, National Expert, Region of East Macedonia & Thrace
8. ADAPT BIS, Development of pilot application of a System for specific technological information provision to companies, Project Manager
9. INNOVATION, Project Manager for Thessaloniki Technology Park, partner of Hellenic Innovation Relay Center, an eight partner joint project for ‘Promotion of Innovation and Technology Transfer to greek companies’
10. PROSEGIS, Technical Manager for TTP, ‘Promotion of Innovation Management Techniques’
11. Multinational Stimulation Action for promotion of CRAFT in Greece, Project Manager, ‘Promotion of cooperative research projects with joint actions of the four Technological Parks of Greece
12. TECHNOLOGY BROKERAGE – Two Projects, TTP with major Greek companies
13. RTP, Regional Technology Plan of Central Macedonia, Project Manager for ‘Analysis of the demand of technological services in Central Macedonia’
14. RIS – Western Macedonia, Project Manager for ‘Analysis of the demand of technological services in Western Macedonia’
15. RECITE – Innovation Management Techniques, Responsible for the development of Benchmarking tool and in cooperation for the Project Management Tool.
16. ESTEP, Definition of a training and employment strategy involving Technology Parks