Andreas Milidonis

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Faculty of Economics and Management	Office Fax Number:	+ 357-22-895-030
University of Cyprus	Email:	andreas.milidonis@ucy.ac.cy
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CY-1678 Nicosia, CYPRUS	Citizenship:	Cypriot / EU_

ACADEMIC POSITIONS:

•	Department of Accounting & Finance The University of Cyprus, Cyprus.	Professor of Finance	2023-
•	Department of Accounting & Finance The University of Cyprus, Cyprus.	Associate Prof. (Finance)	2017-2023
•	Department of Accounting & Finance The University of Cyprus, Cyprus.	Assistant Prof. (Finance)	2012-2017
•	Insurance Risk & Finance Research Centre Department of Banking and Finance Nanyang Business School, NTU, Singapore.	Senior Research Fellow	2013-2015
•	Department of Public & Business Administration The University of Cyprus, Cyprus.	Lecturer (Finance)	2009-2012
•	Department of Accounting & Finance The University of Manchester, UK.	Lecturer (Finance)	2007-2009

OTHER POSITIONS:

• Editorial Board, Journal of Risk and Insurance

2022-

EDUCATION:

Ph.D. Risk Management & Insurance

Concentration in Actuarial Science and Financial Economics Georgia State University, Atlanta, GA, USA

(awarded) Jan. 2007

B.Sc. Actuarial Science (Honors) & Mathematics

The Pennsylvania State University, University Park, PA, USA.

GPA: 3.85 (Graduated 1st in the Department)

May 2001

2021

HONORS & AWARDS:

© Contributed all articles used to rank the Faculty of Economics and Management of the University of Cyprus at the following ranking:

o "The UNL Global Business School Research Rankings of Actuarial Science and Risk Management & Insurance", publications in the *Journal of Risk and Insurance*":

2017-2021 17th place globally
 2016-2020 14th place globally
 2015-2019 15th place globally

• "A Top cited article in the Journal of Risk and Insurance": Article "CEO Inside Debt and Risk-Taking: Evidence from Property-Liability Insurance Firms"

Research Excellence Award, School of Economics & Management, UCY
 2017

Best Paper Award (w/ M. Efthymiou): European Group of Risk & Insurance Economists

Best Paper Award: European Group of Risk & Insurance Economists
 Nominated for 2011 "Lloyd's Science of Risk Prize"

	January 2024
Leyton Hunter Fund Doctoral Fellowship, Georgia State University	2002-2006
Helen C. Leith Doctoral Fellowship, Georgia State University	2002-2006
Student Marshal: Highest GPA in the Insurance & Real Estate	
Department, Pennsylvania State University	2001
 Fulbright/CASP Scholarship (Cyprus - America Scholarship Program) 	1998-2001
Penn State Scholarship of Excellence	1998-2001
Lucas Hadjioannou Foundation Scholarship	1998-2001
Dean's list (all semesters)	1998-2001
National Society of Collegiate Scholars	2000
Beta Gamma Sigma, Business Fraternity	2001
• Chief of Military Academy: Graduated 1st from Infantry Reserve Officer Scho	ool 1996

RESEARCH:

Working Papers:

- 1. Corporate pension plan funding levels and expected return assumptions, with Alexander Michaelides and Panayiotis Papakyriakou. *Submitted (2nd Round)*. [SSRN]
- 2. Financial Education and Spillover Effects, with Theodosis Kallenos, George Nishiotis and Stavros Zenios. *Submitted*. [SSRN]
- 3. Market Sentiment and Retail Investor Order Flow in Foreign Exchange Markets, with Filia Kaourma, George Nishiotis and Marios Panayides. *Prepared for submission*. [SSRN]
- 4. Stale News, Limited Attention Bias and Institutional Investors, with Maria Efthymiou. *Prepared for submission*. [SSRN]

Work in progress:

- 5. Sterling Flash crash: Risk attitudes and biases, with Filia Kaourma, George Nishiotis and Marios Panayides. *In preparation*.
- 6. Trade Secrets Impairment with Alexander Michaelides, Vitaliy Ryabinin and Yupana Wiwattanakantang, *In preparation*.
- 7. The Demographics of Retail Investor Risk Taking and Self-Attribution Bias in Foreign Exchange Markets, with Filia Kaourma, George Nishiotis and Marios Panayides. *In preparation*.

Journal Publications - Finance:

- 1. Neglected Risk: Evidence from the Eurozone Sovereign Credit Market, with Somayyeh Lotfi and Stavros A. Zenios. *Journal of Financial Stability, forthcoming.*[SSRN]
- 2. Kamiya, S., Kang, J., Kim, J., Milidonis, A., and Stulz, R., 2021. Risk management, firm reputation, and the impact of successful cyberattacks on target firms. *Journal of Financial Economics*, Volume 139, Issue 3, March 2021, Pages 719-749.

 [SSRN]
 - a. Appeared as <u>lead article</u> in NBER Digest, June 2018.

- b. Appeared in the Harvard Law School Forum on Corporate Governance and Financial Regulation.
- c. Covered by Bloomberg, 'How a Data Breach Affects the Bottom Line?' April, 2018.
- 3. Mourouzidou-Damtsa, S., Milidonis, A. and Stathopoulos, K., 2021. National culture and bank deposits. *Review of Corporate Finance*, Volume 1: Issue 1-2, pp 181-221. [SSRN]
- 4. Berwart, E., Guidolin, M., and Milidonis A., 2019. An Empirical Analysis of Changes in the Relative Timeliness of Issuer-Paid vs. Investor-Paid Ratings, *Journal of Corporate Finance*, Volume 59, December 2019, Pages 88-118.

 [SSRN]
- 5. Michaelides, A., Milidonis, A., and Nishiotis, G., 2019. Private Information in Currency markets, *Journal of Financial Economics*. Volume 131, Issue 3, March 2019, Pages 643-665. [SSRN]
- 6. Mourouzidou-Damtsa, S., Milidonis, A., and Stathopoulos, K., 2019. National culture and bank risk-taking. *Journal of Financial Stability*, 40, 132-143. [SSRN]
- 7. Ben-Ammar, S., Eling, M., and Milidonis, A. 2018. The cross-section of expected stock returns in the property/liability insurance industry. *Journal of Banking & Finance* Volume 96, 292-321.

 [SSRN]
- 8. Michaelides, A., Milidonis, A., Nishiotis, G.P., and Papakyriakou, P., The adverse effects of systematic leakage ahead of official sovereign debt rating announcements. *Journal of Financial Economics*, Volume 116, Issue 3, June 2015, Pages 526–547.

 [SSRN]
- 9. Milidonis, A., and Stathopoulos, K., 2014. Managerial Incentives, Risk Aversion, and Debt. *Journal of Financial and Quantitative Analysis*, Volume 49, 453-481. [SSRN]
- Milidonis, A., 2013. Compensation incentives of credit rating agencies and predictability of changes in bond ratings and financial strength ratings. *Journal of Banking & Finance* 37, 3716-3732.
 Won the "SCOR EGRIE young economist best paper Award 2012" [SSRN]

Journal Publications - Risk, Insurance and Actuarial Science:

- Chen, T., Kamiya, S., Lou, P., and Milidonis, A., 2023. Analyst Coverage and Corporate Risk-Taking: Evidence From Property-Casualty Insurance Firms. *Journal of Risk and Insurance*, forthcoming.
- 12. Milidonis, A., Nishikawa, T., and Shim, J., 2019. CEO inside debt and risk taking: Evidence from property-liability insurance firms. *Journal of Risk and Insurance*, 86, Issue 2, 451-477. [Link]
- 13. Kamiya, S., and Milidonis, A., 2018. Actuarial independence and Managerial Discretion, with Shinichi Kamiya. 2018. *Journal of Risk and Insurance*, 85, Issue 4, 1055-1082. [SSRN]
- 14. Biffis, E., Lin, Y., and Milidonis A., 2017. The Cross-Section of Asia-Pacific Mortality Dynamics: Implications for Longevity Risk Sharing. *Journal of Risk and Insurance*, 84, 515-532. [SSRN]
- 15. Milidonis, A. and Efthymiou, M., 2017. Mortality Leads and Lags. *Journal of Risk and Insurance*, 84, 495-514.

- 16. Milidonis, A. 2016. An Empirical Investigation of CDS spreads using a Regime Switching Default Risk Model. *North American Actuarial Journal*, 20(3): 252-275. [SSRN]
- 17. Milidonis, A., and Stathopoulos, K., 2011. Do U.S. Insurance Firms Offer the "Wrong" Incentives to Their Executives? *Journal of Risk and Insurance*, 78 (3): 643-672.

 This paper was nominated for the "Lloyd's Science of Risk Prize 2011"

 [SSRN]
- 18. Milidonis, A., Lin, Y., and Cox, S., 2011. Mortality regimes and pricing. *North American Actuarial Journal*, 15, 266-289.
- 19. Milidonis, A., and Grace, M.F., 2008. Tax-Deductible Pre-Event Catastrophe Loss Reserves: The Case of Florida. *ASTIN Bulletin* 38, 13-51.
- 20. Milidonis, A., and Wang, S., 2007. Estimation of Distress Costs Associated with Downgrades Using Regime Switching Models. *North American Actuarial Journal* 11, 42-60. [SSRN]

Journal Publications - Interdisciplinary:

- 21. Nikolaidis, A.I., Milidonis, A., Charalambous, C.A., 2015. Impact of fuel-dependent electricity retail charges on the value of net-metered PV applications in vertically integrated systems. *Energy Policy*, 79, 150-160.
- Charalambous, C.A., Milidonis, A., Lazari, A., Nikolaidis, A.I., 2013. Loss Evaluation and Total Ownership Cost of Power Transformers; Part I: A Comprehensive Method. *IEEE Transactions* on *Power Delivery*, 28, 1872-1880.
- 23. Charalambous, C.A., Milidonis, A., Hirodontis, A., Lazari, A., 2013. Loss Evaluation and Total Ownership Cost of Power Transformers: Part II Application of Method and Numerical Results. *IEEE Transactions on Power Delivery*, 28, pp. 1881-1889.

Other Papers – Cyprus public policy:

- 24. Clerides, S., Ellinas, A.A., Karamanou, I., Michaelides, A., Milidonis, A., Nishiotis, G., Xiouros, C., Zenios, S.A., 2013. Proposal to address the current crisis in Cyprus. Available at SSRN 2238380.

 [SSRN]
- 25. Milidonis, A. 2012. Cypriot Mortality and Pension Benefits, *Cyprus Economic Policy Review*, 6 (2): 59-66. [Link]

Research Grants:

- 2017-2018: "Do Institutional Investors have behavioral biases". University of Cyprus.
- 2014-2015: "Large Commercial Risks". Insurance Risk and Finance Research Centre, Department of Banking and Finance, Nanyang Business School, Nanyang Technological University.
- 2013-2014: "Multi-population mortality". Insurance Risk and Finance Research Centre, Department of Banking and Finance, Nanyang Business School, Nanyang Technological University.
- 2013-2014: "Sovereign Ratings". Insurance Risk and Finance Research Centre, Department of Banking and Finance, Nanyang Business School, Nanyang Technological University.
- 2012: from University of Cyprus to fund a PhD student for 1 year.

- 2011: from Hellas Direct for Risk and Insurance related research.
- 2010: from the University of Cyprus (Internal start-up funding).
- 2009: from Society of Actuaries to study "An Empirical Investigation of CDS spreads using a Regime Switching Default Risk Model" (Principal Investigator: Andreas Milidonis).
- 2009: from Society of Actuaries to study "Regime Switching Models: Applications to Mortality Modeling and Pricing", with Sam H. Cox and Yijia Lin. (Principal Investigator: Andreas Milidonis).
- 2006: from Society of Actuaries to study "Estimating the Actuarial Cost Function of Financial Distress", with Shaun Wang. (Principal Investigator: Shaun Wang).

Invited Seminars & Talks:

- 1. Research Seminar, University of Liverpool, UK, forthcoming in 2022.
- 2. Research Seminar, Bank of Greece, virtual, December, 2021.
- 3. Research Seminar, University of Southampton, UK, April, 2021.
- 4. Research Seminar, Ludwig-Maximilians Universitat Munchen, Germany, March 2020.
- 5. Research Seminar, University of Glasgow, Glasgow, Scotland, January 2016.
- 6. Research Seminar, University of Manchester, Manchester, England, January 2016.
- 7. Speaker, Shanghai Forum 2015, Fudan University, Shanghai, China, May 2015.
- 8. National Taiwan University, Taipei, Taiwan, December 2014.
- 9. Research Seminar, Pontifical Catholic University of Chile, September, 2014.
- 10. Research Seminar, National University of Singapore, Singapore, May 2014.
- 11. Speaker & Panelist, Institute of Catastrophe Risk Management, NTU, Singapore, April 2014.
- 12. Research Seminar, National Chengchi University, Taipei, Taiwan, March 2014.
- 13. Research Seminar, Imperial College, London, UK, March 2013.
- 14. Research Seminar, University of St. Gallen, Zurich, Switzerland, March 2013.
- 15. Research Seminar, Nanyang Business School, Singapore, January 2013.
- 16. ESRC International Conference on Executive Incentives and Risk Taking, University of Exeter, U.K., September 2012.*
- 17. Manchester Business School, U.K., January, 2012.
- 18. CFA Masterclass: "The impact of executive pay on default", London, U.K. November, 2011.*
- 19. Finance Research Seminar Series, Cardiff Business School, U.K. October 2010.*
- 20. "Longevity and Pension Funds", Centre de Recherche en Economie et en Statistique, (C.R.E.S.T), Paris, France February 2011.
- 21. Finance Research Seminar Series, Cardiff Business School, U.K. October 2010.*
- 22. Finance Research Seminar Series, Durham Business School, U.K. October 2010.*
- 23. Finance, Investment and Risk Management Conference, UK Actuarial Profession, Manchester, U.K. June 2008.
- 24. RiskMetrics Group, London, U.K. April 2008.
- 25. 30th UK Insurance Economists' Conference, University of Nottingham, U.K. April 2008.
- 26. Actuarial and Financial Mathematics Seminar, Heriot Watt University, U.K. November 2007.
- 27. Risk and Stochastics Seminar, London School of Economics (LSE), U.K. November 2007.
- * denotes presentation by co-author.

Conference Presentations:

- Pension underfunding and the expected return on pension assets: The impact of the 2008 financial Crisis, with Alexander Michaelides and Panayiotis Papakyriakou, 2023.
 - o 12th International Conference of the Financial Engineering and Banking Society, *June 2023, Chania, Greece.*
- Neglected Risk: Evidence from the Eurozone Sovereign Credit Market, with Somayyeh Lotfi and Stavros A. Zenios, 2022.

- FMA Annual Meeting Financial Management Association, October 2021.
- o European Financial Management Association Annual Meeting, FMA Europe, June 2021, online.
- European Conference -Financial Management Association, June 2021.
- Analyst Coverage and corporate risk taking, with Tao Chen, Shinichi Kamiya, and Pingyi Lou, 2022
 - World Risk and Insurance Economics Congress, New York, USA, (online), July 2020.
- What is the Impact of Successful Cyberattacks on Target Firms? with Shinichi Kamiya, Jun-koo Kang, Jungmin Kim and René M. Stulz.
 - o AEA Annual Meeting, Atlanta, GA, USA, January 2019.
 - Conference on Management of Non-financial risk, House of Finance, Goethe University, Frankfurt, March 2020.
- Does Limited attention affect institutional trading?, with Maria Efthymiou:
 - European Group of Risk & Insurance Economists, Limassol, Cyprus, September 2016.
- Large Commercial Risks, with Davide Benedetti and Enrico Biffis:
 - Insurance Risk and Finance Research Centre, Singapore, June 2016.
- The Cross-Section of Asia-Pacific Mortality Dynamics: Implications for Longevity Risk Sharing, with Biffis, E., and Lin, Y.
 - World Risk and Insurance Economics Congress, Germany, August 2015.
- Managerial Discretion and Actuary appointments, with Shinichi Kamiya:
 - o The European Group of Risk & Insurance Economists, St. Gallen, Switzerland, September 2014.
 - o The American Risk & Insurance Association Meeting, Seattle, WA, USA, August 2014.
- Asset Pricing of Financial Institutions: The Cross-Section of Expected Insurance Stock Returns, with Semir Ben Ammar and Martin Eling:
 - The European Group of Risk & Insurance Economists, St. Gallen, Switzerland, September 2014.
 - o The American Risk & Insurance Association Meeting, Seattle, WA, USA, August 2014.
 - o The Asia-Pacific Risk and Insurance Association, Moscow, Russia, July 2014.
- Mortality Granger Causality, with Maria Efthymiou:
 - o Longevity 10 Conference, Santiago, Chile, September 2014.
 - o Insurance, Mathematics and Economics Congress 2014, Shanghai, China, July 2014.
- The Cross Section of Asia-Pacific Mortality Dynamics: Implications for Longevity Risk Sharing with Enrico Biffis and Yijia Lin:
 - o Longevity 10 Conference, Santiago, Chile, September 2014.
- An Empirical Analysis of Changes in the Relative Timeliness of Issuer-Paid vs. Investor-Paid Ratings, with Erik Berwart and Massimo Guidolin:
 - o IFABS, Oxford, UK, September 2015.
 - o 8th Annual Risk Management Conference, RMI, NUS, Singapore, July 2014.
 - o MFS Workshop, Larnaca, Cyprus, April 2014.
 - o IFABS Conference, Nottingham, UK, June 2013.
- The Adverse Effects of Systematic Leakage Ahead of Official Sovereign Debt Rating Announcements, with Alex Michaelides, George Nishiotis and Panayiotis Papakyriakou:
 - o MFS Workshop, Larnaca, Cyprus, April 2014.
 - o WU Gutmann Center, Vienna, Austria, June 2013.
 - o CREDIT 2012, Venice, Italy, September 2012.
 - o EFMA Meeting, Barcelona, Spain, June 2012.
 - Society of Economics Dynamics, Limassol, Cyprus, June 2012.
- Analyst Forecasts, Executive Incentives, and Property-Liability Insurer Reserve Errors, with Tyler Leverty:
 - The American Accounting Association, Annual Meeting, Washington, DC, USA, August 2013.

- The Asia-Pacific Risk & Insurance Association, Annual Meeting, Seoul, Korea, July 2012.
- o The American Risk & Insurance Association Meeting, San Diego, CA, USA, August 2011.
- Compensation Incentives of Credit Rating Agencies and Predictability of Changes in Bond Ratings and Financial Strength Ratings.
 - o The American Risk & Insurance Association Meeting, Washington, DC, USA, August 2013.
 - Insurance Risk Conference, Nanyang Business School, Singapore, June 2013.
 - The European Group of Risk & Insurance Economists, Palma de Mallorca, Spain, September 2012.
 - The American Accounting Association, Annual Meeting, Washington, DC, USA, August 2012.
 - The American Risk & Insurance Association Meeting, Minneapolis, MN, USA, August 2012. (accepted for presentation but could not attend)
 - Winter Workshop: Finance, Risk and Banking, The University of Ulm, Germany, January 2012.
- Managerial Incentives, Conservatism and Debt, with Konstantinos Stathopoulos:
 - The Financial Management Annual Meeting, Denver, CO, USA, October 2011.
 - 12th Workshop on Corporate Governance and Investment, The Center for Corporate Governance (CCG), HHL - Leipzig Graduate School of Management, Leipzig, Germany, October 2011.
- Do US Insurance Firms Offer The "Wrong" Incentives To Their Executives? with Konstantinos Stathopoulos, *The American Risk & Insurance Association Meeting, San Diego, CA, USA, August 2011.*
- Forecasting Default Likelihood under Regime Switching, with Kevin Chisholm, *Insurance, Mathematics and Economics Congress 2011, Trieste, Italy, June 2011.*
- An Empirical Investigation of CDS spreads using a Regime Switching Default Risk Model, presented at: CREDIT 2010, Venice, Italy, September 2010.
- Heterogeneity in Stock Return Reactions To Changes In Default Risk and Financial Strength Ratings, presented at: World Risk and Insurance Economics Congress, Singapore, July 2010.
- Mortality Regimes and Pricing with Sam Cox and Yijia Lin, presented at:
 - o The American Risk & Insurance Association Meeting, Providence, R.I., August 2009.
 - Longevity Five Conference, New York City, New York, September 2009.
- The Dynamics of Insurance Regimes in the UK: Evidence from Panel VAR. with George Christodoulakis and Emmanuel Mamatzakis, presented at:
 - The American Risk & Insurance Association Meeting, Providence, R.I., August 2009.
 - 31st UK Insurance Economists' Conference, University of Nottingham, 2009.
- An Actuarial Model of Cross Subsidization in Regulated Insurance Markets, ASTIN Colloquium, Manchester, UK, July, 2008.
- Estimation of Stock Price Distress Costs Associated with Bond Downgrades Using Regime Switching Models, with Shaun Wang: *Insurance: Mathematics and Economics, Athens, Greece, July 2007.*
- The Social Welfare Effects of Tax-Deductible Pre-Event Catastrophe Loss Reserves, with Martin Grace, The American Risk & Insurance Association Meeting, Quebec City, Canada, August 2007.
- Tax-Deductible Pre-Event Catastrophe Loss Reserves: The Case of Florida: The World Risk and Insurance Economics Congress, Salt Lake City, UT, August 2005.
- Price Regulation in the Automobile Insurance Market: Calculating the Transition Probability between Risk Groups, presented at:
 - o The 8th Asia-Pacific Risk & Insurance Association Meeting, Seoul, Korea, July 2004.
 - The 39th Actuarial Research Conference, Iowa City, IA, August 2004.
 - The American Risk & Insurance Association Meeting, Chicago, IL, August 2004.
- An Application of Extreme Value Theory in Pricing Catastrophic Losses in the US: The 38th Actuarial Research Conference, Ann Arbor, MI, August 2003.
- A Loss Models Course for Undergraduate Students, with Arnold F. Shapiro & Mindy Motko: *The 36th Research Actuarial Conference, Columbus, OH, August 2001.*

ACADEMIC SERVICE:

Referee (selected):

Review of Financial Studies, Management Science, Review of Finance, Journal of Corporate
Finance, Journal of Banking & Finance, Journal of Economic Behavior & Organization, Journal
of Risk & Insurance, Insurance Mathematics and Economics, North American Actuarial Journal,
(among other journals of Finance, Insurance, Risk and Actuarial Science).

Supervision of Research Students

•	Marina Solomou,	2021-
•	Maria Efthymiou,	2014-2019
	(Risk Department of Local Bank).	
•	Panayiotis Papakyriakou,	2011-2016
	(Placed at the University of Southampton, UK)	
•	Erik Berwart, Completed; Placed at SBIF in Chile	2009-2014
	(Superintendant for Banks and Finacial Institutions).	
•	Tian Chen, Marie Curie Exchange Ph.D. Student	Summer 2008

Service to the Republic of Cyprus:

 Ad-Hoc Committee for drafting "National Strategy for the Promotion of Financial Literacy and Financial Education in Cyprus"
 12/2020 -

University of Cyprus Service (in reverse chronological order):

•	Ph.D. Finance Program Co-Director	01/2023 -
•	School of Economics and Management Board	09/2021 -
		03/2019 - 09/2019
•	Financial Literacy Initiative – Leader	01/2020 -
•	Senate, Member	09/2018-
•	Senate Undergraduate Committee (Vice Chairman)	09/2018 -
•	Representative of the Accounting and Finance Department at the	
	University Committee on Internationalization and Public Relations	01/2020 -
•	Health Insurance Selection Committee (Ad-hoc)	06/2020 - 03/2021
•	Scientific Board - Nursery and Kindergarden	06/2020 - 11/2020
•	Retirement Benefits Selection Committee (Ad-hoc)	01/2016 - 06/2017

Academic - Professional Network / Conference Organization

- Western Finance Association: member.
- European Finance Association: member.
- American Risk and Insurance Association: member.
- Cyprus Insurance Association: Consulting on Catastrophe Risk and Solvency II.

RELEVANT INDUSTRY EXPERIENCE:

•	Risk Lighthouse Inc., Atlanta, GA, USA	Quantitative Analyst	2006
•	Towers Perrin, Philadelphia, PA, USA	Actuarial Associate	2001-2002
	-	Actuarial Intern	Summer 2000
•	Cyprus Stock Exchange, Nicosia, Cyprus	Trading Associate	Summer 1999

Consulting Experience:

• European Central Bank (ECB); Central Bank of Cyprus; Major Asset Management Company; among others.

PROFESSIONAL EXAMS:

Society of Actuaries: Course 1 (Mathematical Foundations of Actuarial Science); Course 2 (Interest Theory, Economics and Finance); Course 3 (Actuarial models). Also EA-1 (Enrolled Actuaries Basic Examination).

CYPRUS MILITARY

• Graduated 1st from Infantry Reserve Officer School.

1996

• Second Lieutenant, Motorized Infantry Unit.

1996-1998