

Evangelos Koutronas, D.Sc., Ph.D.

Senior Lecturer, School of Business & Economics
Westminster International University in Tashkent
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Social Policy Economist

Social policy economist with an empirical and theoretical emphasis in Pension Economics and Finance. Academic progressive teaching and research experience at a university level. Active research portfolio with publishable work in pension economics, labor economics, the economics of terrorism, the economics of natural disasters, the economics of epidemics, and game theory.

Metrics

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|-------------------------------|----------------------------|-----------------------|------------------------|
| ▪ Publication years: 2012 -24 | ▪ Citations/Paper: 4.14 | ▪ Age-weighted: 13.61 | ▪ PoP Hi, norm: 5 |
| ▪ Citations years: 12 | ▪ Citations/Author: 117.75 | ▪ Hirsch h-index: 9 | ▪ PoP hI, annual: 0.45 |
| ▪ Papers: 100 | ▪ Cites/Author/Year: 8.93 | ▪ e-Index: 10.3 | ▪ hA-Index:5 |
| ▪ Citations: 298 | ▪ Papers/Author: 30.99 | ▪ Egghe g-index: 16 | ▪ AWRC: 71.38 |
| ▪ Citations/Year: 23.83 | ▪ Authors/Paper: 2.75 | ▪ I10-index: 7 | ▪ AW-Index: 8.45 |

Education

Doctor of Science in Economics, 2023

Ministry of Education, The Republic of Uzbekistan

The Supreme Attestation Commission conferred the Doctor of Science in Economics by the Ministry of Public Education of the Republic of Uzbekistan, implementing the **Science Development Concept Decree** by the **President of the Republic of Uzbekistan, Shavkat Mirziyoyev**. The degree was awarded in recognition of a substantial and sustained contribution to economic science beyond that required for a Doctor of Philosophy (PhD).

Doctor of Philosophy in Economics – field of research: **Social Security**, 2016

University of Malaysia (Malaya), Malaysia

Dissertation: *Untying Social Security's Gordian Knot: Profit Share Pension Arrangements*

Dissertation Publications

- Profit Share Labor Arrangements in Competitive Markets. (2017). *Institutions & Economics*, 9(3), 71-113.
- Managing pension plan in an aging population: The dynamic profit-share pension model. (2017). *International Journal of Management Studies*, 23(2), 45-64.
- Considerations in Pension Reforms: A Review of the Challenges to Sustainability and Distributive Impartiality. (2017). *Malaysian Journal of Economic Studies*, 54(1), 159-177.

Master in Applied Mathematics – emphasis: **Mathematical Modeling and Statistics**, 2023

West Virginia University, U.S.A.

Thesis/Project: *Theoretical and Empirical Considerations of the Black-Scholes Partial Differentiation Equation*

Master of Economics – concentration: 1) **Financial Economics** 2) **International Economics & Trade**, 2009

West Virginia University, U.S.A.

Thesis: *Testing for Granger Causality Between Stock Prices and Economic Growth: Dow Jones Industry Average Index Case*

Master (M.B.A.) of Business Administration – concentration: **Finance**, 2003

University of La Verne, U.S.A.

Thesis: *Easy Jet S.A – Business Plan*

Bachelor of Business Administration – concentration: **Finance**, 2000

University of La Verne, U.S.A.

Thesis: *Bank of Tokyo Mitsubishi – Company analysis, market positioning, strategy proposals, future outlook*

Diploma of Computer Science, 1991

OMEGA Schools, Athens, Greece

Certificate of Computer Science, 1991

PITMAN Institute, London, United Kingdom

Teaching and Research Academic Appointments

Senior Lecturer (Associate Professor in U.S.A.), September 2023 – Today

School of Business & Economics, Westminster International University in Tashkent, Uzbekistan

(University of Westminster, London – UK)

Teaching Fellow (Lecturer in U.S.A.), May 2018 – May 2019

School of Management, Universiti Sains Malaysia, Malaysia

Junior Research Fellow (Assistant Research Professor in U.S.A.), Jan. 2017 – Apr. 2018

Social Security Research Center, University of Malaya, Malaysia

Teaching Assistant Experience

Graduate Teaching Assistant, Jan. 2020 – May 2023

School of Mathematical and Data Science, West Virginia University, U.S.A

Graduate Teaching Assistant, Aug. 2006 – Dec. 2009

Department of Economics, West Virginia University, U.S.A

Research Assistant Experience

Doctoral Researcher, Jun. 2012 – Dec. 2016

Social Security Research Center, University of Malaya, Malaysia

Graduate Research Assistant, Oct. 2011 – May 2012

Faculty of Dentistry, University of Malaya, Malaysia

Research Projects

Saving Adequacy among Retirees in Malaysia: Issue and Options, Sept. 2015 – Dec. 2016. Social Security Research Centre (SSRC), Faculty of Economics & Administration, University of Malaya.

Head of the project: Prof. Noor Azina Ismail

The Oral Health Status, Unmet Needs, Barriers, And Management Strategies For Dental Healthcare Among HIV/AIDS And Other Patients With Special Needs in Malaysia, Sept. 2011 – May 2012. Faculty of Dentistry, University of Malaya. Head of Project: Dr. John Jacob

Books/Book Chapters

1. Alternative Analytical tools To Evaluate Natural Disasters Impact and Risk Reduction (2021). Eliva Press. M. A. Ruiz Estrada and M. Umemoto. Book Chapters IX, X, and XII.
2. The Basic Manual of Social Security: Theory and Evaluation - An Introduction to Social Security (2020). Saarbrücken, Germany: LAP LAMBERT Academic Publishing. With M.A. Ruiz Estrada. The book was translated into seven different languages: German, Italian, French, Dutch, Russian, Portuguese, and Polish.
3. The Evolution and Prospects of Social Security in ASEAN (2020). Social Science Research Network (SSRN). With M. A. Ruiz Estrada, N. Mansor, N., & H. Awang
4. An Introduction to the Hybrid Economic Models (2020). Social Science Research Network (SSRN). With M. A. Ruiz Estrada, D. Park, E., Khan, A., Tahir, M., Lee, S. I. Cohen, S. Nagaraj, V. Govindaraju, S. Yap, R. Ating

High-Impact Journal Articles

1. The impact of the Russian Aggression against Ukraine on the Russia-EU Trade. *Journal of Policy Modeling*, 44(3), 599-616. With M. A. Ruiz Estrada.
 - **Top-25 most cited papers** in the Journal of Policy Modeling Articles (highest ranking: No 12), Aug. 2022
2. The Application of the Covid-19 Global Economic Impact Simulator (CGEI-Simulator) in China (2022). *Institutions & Economies*. 14(3), 111-134. With M. A. Ruiz Estrada.
 - The **Italian Emergency Agency** used the article to contain Covid-19 in Italy.
3. Staggression: The economic and financial impact of the Covid-19 Pandemic. (2021). *Contemporary Economics*, 15(1), 19-33. With M. A. Ruiz Estrada & M. Lee.
 - Paper listed on the official *WHO COVID-19 Global literature on coronavirus disease*, Sept. 2021
4. Terrorist attack assessment: Paris November 2015 and Brussels March 2016. (2016) *Journal of Policy Modeling*, 38(3), 553-571.
 - Invited to present the article at the *European Union Commission, Delegation of the European Union to Malaysia*, (Jun, 4 2016) Kuala Lumpur, Malaysia.
 - **Top-25 most cited papers** in the Journal of Policy Modeling Articles (highest ranking: No 2), 2016-2020
 - *Selected articles* by the Journal of Policy Modeling to be presented at the *International Symposium in memory of Professor Leif Johansen*, 2017

Journal Articles

1. The impact of COVID-19 on the economic performance of Wuhan, China (2019–2021). (2023) *Quality & Quantity*, 57(1), 847-862. With M. A. Ruiz Estrada, D. Park, A. Khan & M. Tahir.
2. The effects of Trump's trade policy on the Chinese economy. (2022). *Social Science Research Network (SSRN)*. With M. A. Ruiz Estrada & M. Lee.

3. The Evaluation of ASEAN-Members Pension Scheme Performance. (2021). *Global Social Welfare Research, Policy, & Practice*, 8(2021), 59-70. With M. A. Ruiz Estrada.
4. The Networks Infection Contagious Diseases Positioning System (NICDP-System): The Case of Wuhan-COVID-19. (2020). *Social Science Research Network (SSRN)*. With M. A. Ruiz Estrada
5. COVID-19: The New Challenges and Restructuration of the World Economy in Century XXI (2020). *Social Science Research Network (SSRN)*. With M. A. Ruiz Estrada, S. Cohen, and M. W. Staniewski.
6. Social Protection for All: The Next Step for the Malaysian Welfare. (2020). *Social Science Research Network (SSRN)*.
7. N-Non-Cooperative Games Under a Dynamic Multidimensional Graphical Prism. (2019). *Social Science Research Network (SSRN)*. With M. A. Ruiz Estrada.
8. The economic Gordian Knot of Brexit: An East Asian perspective. (2019). *Quality & Quantity*. With M. A. Ruiz Estrada & D. Park.
9. The Impact of Brexit on Asia's Trade and Financial Markets. (2019). *Social Science Research Network (SSRN)*. With M. A. Ruiz Estrada & D. Park.
10. An Introduction to Pensionomics (2019). *Journal of Economics, Finance & Administrative Science*, 25(49), 89-100. With M. A. Ruiz Estrada.
11. National Social Protection Fund: The Multi-Pillar Employees' Provident Fund. (2019). *Platform: A Journal of Management and Humanities*, 2(1), 1-12. With M. A. Ruiz Estrada & D. Park.
12. India-Pakistan War: How Painful and How Costly? (2019). *Journal of Asian Security and International Affairs* (in publication), with M. A. Ruiz Estrada, A. Khan & B. Angathervar.
13. The Multidimensional ports stock inventory and logistic control graphical modeling. (2019). *Procedia Computer Science*, 149(2019), 80-85. With M. A. Ruiz Estrada.
14. Profit Share Labor Arrangements in Competitive Markets. (2017). *Institutions & Economies*, 9(3), 71-113. **(Dissertation Publication)**
15. Managing pension plan in an aging population: The dynamic profit-share pension model. (2017). *International Journal of Management Studies*, 23(2), 45-64. **(Dissertation Publication)**
16. Considerations in Pension Reforms: A Review of the Challenges to Sustainability and Distributive Impartiality. (2017). *Malaysian Journal of Economic Studies*, 54(1), 159-177. **(Dissertation Publication)**
17. The quantitative and qualitative evolution of social security. (2017) *Quality & Quantity*, 52(4), 1807-1816. With M. A. Ruiz Estrada.
18. Hydrological hazard assessment: The 2014-15 Malaysia floods. (2017) *International Journal of Disaster Risk Reduction*, 24(September 2017), 264-270. With M. A. Ruiz Estrada, M. Tahir & N. B. Mansor.
19. The Mega Distributed Lag Model. (2016) *Contemporary Economics*, 10(2), 5-13. With M. A. Ruiz Estrada & R. Knippenberg.
20. Book Review - Social Protection and Social Development: International Initiatives. (2016) by Julie. L. Drolet. *Institutions and Economies* (Vol. 8, pp. 133-134). Kuala Lumpur.

21. Cost estimation and planning for HIV/AIDS oral healthcare services: a Malaysian experiment. *B.M.C. Infectious Diseases* 2012, 12(Suppl1), P93. With C. C. Yong, J. Jacob, & T. G. Kallarakkal.

Conference / Seminars

1. Green Bonds for Sustainable Development (2023). Tashkent Business & Economics Conference "Embracing Change: The Future of Business, Economy and Technology" (Nov. 15, 2023) SOBE Building, Westminster International University in Tashkent, Tashkent, Uzbekistan
2. Terrorist attack assessment: Paris November 2015 and Brussels March 2016. (2016). International Dialogue Forum on "The Impact of Social Security and Economic Development Policies in Preventing Terrorism," (Nov. 30, 2016) Chancellery Building, University of Malaya, Kuala Lumpur, Malaysia
3. Terrorist attack assessment: Paris November 2015 and Brussels March 2016. (2016). *European Union Commission, Delegation of the European Union to Malaysia*, (Jun, 4 2016) Kuala Lumpur, Malaysia.
4. The Evaluation of ASEAN-Members Pension Scheme Performance. (2018). *Malaysian Economic Convention 2015: Financial Governance and Economic Growth*, Sept. 28-29, 2015 Eastin Hotel, Kuala Lumpur, Malaysia.
5. Managing pension plan in an aging population: The dynamic profit-share pension model. (2015). *Seminar "Research Methods in Practice"*, Feb. 3-4, 2015, University of Malaya, Kuala Lumpur, Malaysia.
6. Managing pension plan in an aging population: The dynamic profit-share pension model. (2015). *Second International Conference on Social Security 2014: Social Dimensions of Social Security: Lessons, Challenges and Opportunities for South East Asia*, (Dec. 3-5, 2014) Hilton Petaling Jaya, Kuala Lumpur, Malaysia.
7. Cost estimation and planning for HIV/AIDS oral healthcare services: a Malaysian experiment. *International Science Symposium on H.I.V. & Infectious Diseases*, (Jan. 20-22, 2012), Y.R.G. Centre for AIDS Research and Education Voluntary Health Services, Teramani Hospital, Chennai, India.

Working Papers

1. Brexit under the economic prism of East and Southeast Asian regions. (2019). School of Management, Universiti Sains Malaysia. Penang, Malaysia.
2. National Social Protection Fund: The Multi-Pillar Pension Fund. (2018). *SSRC Working Paper Series No. 2018-1*. Social Security Research Centre (SSRC), Faculty of Economics & Administration, University of Malaya. Kuala Lumpur, Malaysia. With M. A. Ruiz Estrada, D. Park & N. B. Mansor.
3. The Evolution of Social Security Research. (2017). *SSRC Working Paper Series No. 2017-5*. Social Security Research Centre (SSRC), Faculty of Economics & Administration, University of Malaya. Kuala Lumpur, Malaysia. With M. A. Ruiz Estrada.
4. How Productivity Can Affect Pension Plan Systems: The Case of Japan and Malaysia. (2017). *SSRC Working Paper Series No. 2017-1*. Social Security Research Centre, Faculty of Economics & Administration, University of Malaya. Kuala Lumpur. With M. A. Ruiz Estrada, D. Park & N. B. Mansor.

5. Savings Adequacy Assessment: The Case of Malaysian Employees Provident Fund Members. (2016). *SSRC Policy Brief Series No. 2016-1*. Social Security Research Centre (SSRC), Faculty of Economics & Administration, University of Malaya. Kuala Lumpur. With A. N. Ismail
6. Savings Adequacy Assessment: The Case of Malaysian Employees Provident Fund Members. (2016). *SSRC Working Paper Series No. 2016-2*. Social Security Research Centre (SSRC), Faculty of Economics & Administration, University of Malaya. Kuala Lumpur. With A. N. Ismail
7. Social Security in Malaysia: Stock-take on Players, Available Products and Databases. (2014). *SSRC Working Paper Series No. 2014-2*. Social Security Research Centre (SSRC), University of Malaya. Kuala Lumpur. With N. B. Mansor, S. N. S. Salleh, N., Y. L. Tan & S. Aikanathan.

Monographs/In-Progress Papers

1. Multidimensional Game Theory in Negotiations: The Case of Kashmir. (2018).
2. Can Sustainable Social Protection Platforms mitigate Natural Disaster Damages? The Case of Europe, 1998-2008. (2018). With M. A. Ruiz Estrada.
3. The Evaluation of the Israeli-Palestinian Conflict through the Application of the Post-Conflict Economic Damage Simulator (PED-Simulator). (2018). With M. A. Ruiz Estrada & D. Park.
4. Economic Dynamics of Territorial Military Conflicts: The Case of Kashmir. (2018). With M. A. Ruiz Estrada, A. Khan. & B. Angathervar.
5. How Can Natural Disasters Affect Social Security Schemes Performance? The Case of Sendai Prefecture, Japan. (2017). With M. A. Ruiz Estrada.
6. International Retirement Village (2017).
7. Seismic Vulnerability Assessment: The Case of Nepal. (2017). With M. A. Ruiz Estrada.
8. Country Terrorism Assessment: The Case of Turkey. (2017). With M. A. Ruiz Estrada, D. Park & A. Khan.
9. A proposed model for preventive dental health care in a prison setup: a Malaysian experience. (2016). Department of Restorative Dentistry, Faculty of Dentistry, University of Malaya. Kuala Lumpur, Malaysia. With J. Jacob, C.-C. Yong, J. Johnson, S. A. Mani, R. Esa, M. A. Garcia Gonzalez & M. Tennant.

Academic & Community Service

Reviewer, *Journal of Mathematics*, 2023

Manuscript: An EM/MCMC Markov switching GARCH behavioral 3 algorithms for random-length lumber futures trading.

Reviewer, *Journal of Mathematics*, 2023

Manuscript: A Novel Inverse DEA for Assessing Economic Growth in OPEC Member Nations.

Reviewer, *Journal of Contemporary Economics*, 2023

Manuscript: The Impact of the Russo-Ukrainian War on the International Sovereign Debt Market: The Role of Trade Channel.

Reviewer, *Journal of Contemporary China*, 2023

Manuscript: The U.S. - China trade war under the background of 'from real to virtual': Who is more injured? From the perspective of corporate financialization

Invited Judge, 2023 Sunway University, Kuala Lumpur, Malaysia.

MsBA (Master of Business Analytics) Capstone Project

Reviewer, *Sustainability*, 2023

Manuscript: Low-Carbon-Tourism Food-Service Design in China: 2 Based on Tourist Behavior and Attitudes.

Reviewer, *Contemporary Economics*, 2023

Manuscript: Tendencies and Structural Changes in Entrepreneurship in Ukraine under War Conditions.

Reviewer, *Sustainability*, 2023

Manuscript: A Study on the Influence of Sustainable Environment on Regional Economic Competitiveness.

Reviewer, *Contemporary Economics*, 2022

Manuscript: How Much Inflation and Unemployment Worldwide can generate the Russo-Ukrainian War Crisis?

Reviewer, *Agriculture*, 2022

Manuscript: Applying the gravity framework to test the effect of unfriendliness and Russian import.

Panelist Speaker, Fairmont State University, Fairmont, WV – United States, 2022

Department of Computer Science & Mathematics Panel Discussion: Graduate Research Experience.

Reviewer, *Contemporary Economics*, 2022

Manuscript: Changes in Human Capital Caused by the Russian-Ukrainian Military Confrontation.

Reviewer, *Contemporary Economics*, 2022

Manuscript: A Simulation of a Possible War between Russia and Ukraine: How Painful and Costly?

Reviewer, *Contemporary Economics*, 2022

Manuscript: Forecasting Macroeconomic Indicators of the Development of the Ukrainian Economy during the War (2022–2023).

Presenter, The University of Economics and Human Sciences, Warsaw, Poland, 2022

Workshop: *Latin America E-Workshop Series in Asia*

Topic: The war between Russia and Ukraine: How costly and how painful.

Reviewer, *Contemporary Economics*, 2022

Manuscript: Impact of Regional Integration on the Agricultural Market and Reduction of the Food Crisis from the Consequences of the War in Ukraine.

Presenter, Centre of Latin American Studies (CLAS), University of Malaya, Kuala Lumpur, Malaysia, 2022

Workshop: *Latin America E-Workshop Series in Asia*

Topic: The Rise of BRICKS: An update.

Reviewer, *Financial Innovation*, 2022

Manuscript: Does the economic policy uncertainty in the United States and China affect Indian Stock Markets symmetrically and asymmetrically? An empirical analysis of Pre and post COVID-19 timelines.

Presenter, Centre of Latin American Studies (CLAS), University of Malaya, Kuala Lumpur, Malaysia, 2022

Seminar: *The Asia and Latin America Dialogues*

Topic: The Rise of BRICKS.

Reviewer, *Journal of Religion and Health*, 2022

Manuscript: Can Massive Religious Festivals Celebrations Encourage a Faster Spread of a Pandemic?
The Case of COVID-19 in Israel.

Reviewer, *International Journal of Disaster Risk Reduction*, 2022

Manuscript: Post-earthquake short-run labor income shifts. What happens with the distribution of wages after an Earthquake?

Presenter, Centre of Latin American Studies (CLAS), University of Malaya, Kuala Lumpur, Malaysia, 2021

Seminar: *The Asia and Latin America Dialogues*

Topic: A Comparative Study of the Malaysian and Chilean Social Security Models.

Guest Editor, Jan. 2021 *Contemporary Economics*.

Special Issue – Covid-19: Lessons and Challenges

Reviewer, *International Journal of Modeling, Simulation, and Scientific Computing*, 2020

Manuscript: Markov Analysis with Lockdown Effect and Outbreak Transmission COVID-19 Cases.

Reviewer, *Economics Bulletin*, 2019

Manuscript: The consumer surplus and the unit of measurement.

External Examiner, 2019 The Islamia University of Bahawalpur, Pakistan.

Ph.D. Candidate: Khalil Mudassar.

Dissertation: "Corruption, Growth, and Institutions: An Economic Analysis"

Supervisor: Dr. Rana Ejaz Ali Khan

Accomplishments

Top 10% Authors in Social Security Research Network (SSRN), Jan.2020 – to date

Top-25 most cited papers in the Journal of Policy Modeling Articles (highest ranking: No 2), Aug. 2022

Paper listed on the official **WHO COVID-19 Global literature on coronavirus disease**, Sept. 2021

Graduate Scholarship, Jan. 2020 – May 2023

School of Mathematics, Statistics & Data Science, West Virginia University, U.S.A.

University of Malaya Nomination to participate in International Competition, 2017 May 2017

Mzia Mikeladze PhD Thesis Award - The Network of Institutes and Schools of Public Administration in Central and Eastern Europe

Graduate Assistantship, Jun. 2012 – Dec. 2016

Social Security Research Center, University of Malaya, Malaysia

Graduate Scholarship, Aug. 2006 – Dec. 2009

School of Business & Economics, West Virginia University, U.S.A.

Award, Order: 7th in Greece, Mar. 1999

National Competition of Novel Economic Text,

Financial Newspaper *Investor*

Topic: *Suggestions on how the Greek Government can avoid the increase of the inflation rate to 3% at the end of the year and approach the convergence criteria.*

Honorary Position as Financial Journalist, Financial Newspaper *Investor*, Mar. 1999

Certificate of Participation, Order: Outstanding

5th National Student Competition of Economic Essay

1998-1999, Economic magazine Economic Industrial Review & Business File, Jun. 1999.
Topic: *The Means of Exchange of the 21st Century*

Professional Experience

Inventory Manager – Jan. 2010 – Aug. 2011

Service Department, TA Travel Centers of America, Wapakoneta, Ohio, U.S.A.

Assistant Finance Manager – Mar. 2004 – Jan. 2005

Scania Group (P. Petropoulos S.A.) Athens, Greece

Financial Analyst, Feb. 2002 – Feb. 2004

Finance Department, Kivotos S.A., Athens, Greece

Professional Affiliations & Memberships

- Mathematical Association of America
- American Mathematical Society
- Greek Scientists Society
- Centre of Latin American Studies, University of Malaya
- Hellenic Society of Malaysia
- Greek Cultural Center, Tashkent, Uzbekistan

Skills & Languages

- MATLAB
- EViews
- SPSS
- JMP
- Greek
- English

Links

- <https://intranet.wiut.uz/WebProfile/UserProfile/18954>
- <https://orcid.org/0000-0002-2647-025X>
- https://scholar.google.com/citations?user=-QEV_wYAAAAJ&hl=en
- <https://www.webofscience.com/wos/author/record/HHZ-2676-2022>
- www.researchgate.net/profile/Evangelos_Koutronas2
- <https://wiut.academia.edu/EvangelosKoutronas>
- <https://econpapers.repec.org/RAS/pko895.htm>
- www.linkedin.com/in/evangelos-koutronas-20185919