
EDUCATION

- 11/2011 – **Department of Maritime Studies, University of Piraeus, Greece**
05/2016 *Doctor of Philosophy (Ph.D.)*
Thesis title: “Quantitative analysis of the dry bulk freight market, including forecasting and decision making”
- 10/2009 – **Imperial College, London**
09/2010 *MSc Risk Management and Financial Engineering*
Applied Financial Research: “Barrier Options Pricing Using Numerical Methods”
- 09/2003 – **National Technical University of Athens - NTUA (Metsovio), Greece**
06/2009 *BSc & MSc Applied Mathematical and Physical Sciences*
Applied Mathematics pathway
Dissertation: “Study of the Bulk Carriers Shipping Market: Recent Developments”

WORK EXPERIENCE

- 09/2019 – **School of Business and Economics, Deree - The American College of Greece**
Present *Assistant Professor*, Dept. of Management and International Business
Coordinator of the Shipping Management program (OU validated award)
- Courses taught: Introduction to Shipping (Module Leader), Seminar in Shipping Management (Capstone), Business Strategy (Capstone), Short Sea Shipping
 - Inaugural Fellow of the new Center of Excellence in Shipping, Logistics & Transportation (CoELST)
 - Participation in various groups and committees
 - Advisor of the Shipping Management society
 - Representing the Shipping Management program at various promotional events
 - Prepared the documentation for the British Open University (OU) revalidation of *BSc (Hons) Shipping Management*
- 09/2016 – **School of Business and Economics, Deree - The American College of Greece**
08/2019 *Teaching Tier Faculty (Full-time)*, Dept. of Management and International Business
- Coordinator of Shipping Management program (OU validated award)
 - Courses taught: Introduction to Shipping (Module Leader), Seminar in Shipping Management (Capstone), Business Strategy (Capstone), Management Principles, Port Administration and Logistics, Short Sea Shipping, Maritime Operations and Ship Technology, Cruise Shipping
 - Participation in various groups and committees (e.g. Committee on Standing and Conduct, Business Week Organizing Committee, Program Committee, Archives and Library Advisory Committee)
 - Advisor of the Shipping Management society
 - Represented the Shipping Management program at various promotional events
- 01/2015 – **School of Business, Deree - The American College of Greece**
08/2016 *Associate Faculty*, Department of Management
- Courses taught: Introduction to Shipping (Module Leader), Port Administration and Logistics, Operations Management, Management Principles
 - Involved in the British Open University (OU) validation process of the BSc (Hons) Shipping Management
 - Developed the syllabi for two new courses (Short Sea Shipping & Cruise Shipping)
- 10/2011 – **Shipping Company, Athens, Greece**
09/2014 *Market Analyst & Chartering Broker*
- Responsible for quick and accurate voyage estimates of potential business

- Collaborated with the Competitive Chartering Desk, proposed businesses and performed laytime calculations when requested
- Closely followed charter party negotiations and provided input
- Prepared dry bulk and commodity market reports based on company's information

11/2007 –
06/2008

INASCO (Integrated Aerospace Sciences Corporation), Greece

Project-based internship

- Project: "Contemporary Methods of Fire Modelling in Passenger Aircrafts"
- Researched innovative methods of modelling fire in aircrafts, presented analysis and made recommendations to Senior Manager

FUNDED RESEARCH

01/2020 – **Eugenides Foundation**

Present

Shipping Research Manager

SKILLSEA - Future-proof skills for the maritime transport sector (ERASMUS+)

WP3: "Development of strategies for future skills needs in the maritime sector"

05/2017 –
12/2017

Athens University of Economics and Business (AUEB), Greece

Postdoctoral Fellow

Research Area: "Marketing Metrics and Analytics: Applications in Service Industries"

04/2017 –
09/2017

Support Tourism Planning & Policy for the Promotion of Sustainable Tourism Development in Greece (EU SRSS)

Short-term expert for Activity I.1.2: "Develop monitoring & reporting tools for Greek tourism: A system documenting & forecasting tourism development"

09/2014 –
05/2015

MEDiterranean Information Traffic Application (MED.I.T.A)

EU Transport project involving Italy, Spain, and Greece

- Responsible for WP5: "Analysis of the business environment, as well as of the cargo and vessel flows from / to the participating ports and port terminals"
- Developed forecasting models for port imports / exports

OTHER RESEARCH/CONSULTING EXPERIENCE

14/10/2020 – **Deree - The American College of Greece**

Present

Fellow of the Center of Excellence in Shipping, Logistics & Transportation

03/06/2019 –
28/06/2019

New York University (NYU), New York

Visiting Scholar

Research Area: "Integrating Environmental Sustainability Initiatives into Business Strategy: The Case of the Shipping Industry"

04/2018 –
Present

Hellenic Navy

Exploring the role of organizational culture and leadership in the Hellenic Navy

05/2014 –
06/2017

Efficiency Assessment of Freight Transportation in Saudi Arabia

Field of Study: Freight Transportation Planning

Analysed the relative efficiency of Saudi Arabian ports

01/2011 –
04/2011

Cambridge University Program

'i-Teams'- Commercializing Creativity

INVITED LECTURES

Cardiff Business School

Topic: "The role of a shipbroker and the current trends in the dry bulk market". (December 8, 2015)

REFEREED PUBLICATIONS IN JOURNALS

Progoulaki, M., Tsioumas, V., Voutsina, K. (in press). Turning Followers into Leaders: Commercial Shipping versus Navy. *Maritime Economics and Logistics (MEL)*.

Stavroulakis, P. J., Papadimitriou, S., Tsioumas, V., Koliouisis, I. G., Riza, E., & Tsirikou, F. (2020). Exploratory spatial analysis of maritime clusters. *Marine Policy*, 120, 104125.

Stavroulakis, P. J., Papadimitriou, S., Tsioumas, V., Koliouisis, I. G., Riza, E., & Kontolatou, E. O. (2020). Strategic competitiveness in maritime clusters. *Case Studies on Transport Policy*, 8(2), 341-348.

Koliouisis, I. G., Papadimitriou, S., Riza, E., Stavroulakis, P. J., & Tsioumas, V. (2019). Strategic correlations for maritime clusters. *Transportation Research Part A: Policy and Practice*, 120, 43-57.

Tsioumas, V., & Papadimitriou, S. (2018). The dynamic relationship between freight markets and commodity prices revealed. *Maritime Economics & Logistics*, 20(2), 267-279.

Koliouisis, I. G., Papadimitriou, S., Riza, E., Stavroulakis, P. J., & Tsioumas, V. (2018). Scarcity theory and maritime clusters: From paradox to modelling. *Marine Policy*, 93, 40-46.

Koliouisis, I. G., Papadimitriou, S., Stavroulakis, P. J., & Tsioumas, V. (2018). The management of change within maritime clusters. *FME Transactions*, 46(3), 360-366.

Tsioumas, V., Papadimitriou, S., Smirlis, Y., & Zahran, S. Z. (2017). A Novel Approach to Forecasting the Bulk Freight Market. *The Asian Journal of Shipping and Logistics*, 33(1), 33-41.

Koliouisis, I. G., Papadimitriou, S., Riza, E., Stavroulakis, P. J., & Tsioumas, V. (2017). Strategy, policy, and the formulation of maritime cluster typologies. *Marine Policy*, 86, 31-38.

Zahran, S. Z., Alam, J. B., Al-Zahrani, A. H., Smirlis, Y., Papadimitriou, S., & Tsioumas, V. (2017). Analysis of port efficiency using imprecise and incomplete data. *Operational Research*, 1-28.

Zahran, S. Z., Alam, J. B., Al-Zahrani, A. H., Smirlis, Y., Papadimitriou, S., & Tsioumas, V. (2017). Analysis of port authority efficiency using data envelopment analysis. *Maritime Economics & Logistics*, 19(3), 518-537.

Tsioumas, V., Papadimitriou, S. (2015) Chinese steel production and shipping freight markets: A causality analysis. *International Journal of Business & Economic Development (IJBED)*, 3(2).

Tsioumas, V., & Papadimitriou, S. (2014). Excess returns in the spot market for bulk carriers. *Maritime Economics & Logistics*, 17, 399-415

PEER-REVIEWD CONFERENCE PAPERS

International Association of Maritime Economists (IAME), Athens, Greece (June 2019). Paper title: M. Progoulaki, V. Tsioumas, K. Voutsina, "Turning Followers into Leaders: Commercial Shipping versus Military Navy"

International Association of Maritime Economists (IAME), Athens, Greece (June 2019). Paper title: I. Koliouisis, S. Papadimitriou, V. Tsioumas, P. Stavroulakis, E. Tsolomitis, P. Kakavoyanni, I. Balabanou, "The Impact of the European Single Windows and the Blue Belt Initiative on Short Sea Shipping: Evidence from RoRo-based Car Transport"

International Conference on Contemporary Marketing Issues (ICCM), Athens, Greece (June 2018).
Paper title: G. Siomkos & V. Tsioumas, "Marketing Metrics from a Strategic Perspective"

European Financial Management Association (EFMA), Athens, Greece (July 2017). Paper title: V. Tsioumas, Y. Smirlis, S. Papadimitriou, "Revisiting the Impact of the Economic Environment on the Shipping Market: The Dry Bulk Economic Climate Index". Served as sessions chair and discussant.

International Association of Maritime Economists (IAME), Hamburg, Germany (August 2016). Paper title: V. Tsioumas, S. Papadimitriou, Y. Smirlis, "Forecasting the Baltic Dry Index: An Enhanced Multivariate Approach"

International Association of Maritime Economists (IAME), Kuala Lumpur, Malaysia (August 2015). Paper title: V. Tsioumas, S. Papadimitriou, "Freight Market and Commodity Prices: An Examination of their Dynamic Relationship"

European Conference on Shipping and Intermodalism (ECONSHIP), Chios, Greece (June 2015). Paper title: V. Tsioumas, I. Koliousis, S. Papadimitriou, "Mediterranean Information Traffic Application (MED.I.T.A) Forecasting-The case of Valencia port"

International Trade & Academic Research Conference (ITARC), London, UK (November 2014). Paper title: V. Tsioumas, S. Papadimitriou (2014) Chinese Steel Production and Shipping Freight Markets: A Causality Analysis. *The Business & Management Review* 5(3): 148-156.

Transport Research Arena (TRA), Outreach Marketplace, Paris, France (April 2014). V. Tsioumas, S. Papadimitriou, "Technical Trading in the Dry Bulk Spot Market".

BOOKS

Papadimitriou, S., Lyridis, D., Koliousis, I. Tsioumas, V., Stavroulakis, P.J., & Sdoukopoulos, E. (2018). *The Dynamics of Short Sea Shipping - New Practices and Trends. Palgrave Macmillan*

REFEREE/REVIEWER

Maritime Policy & Management

PROFESSIONAL CONFERENCES & ACTIVITIES

Naples Shipping Week (October 2, 2020), Naples, Italy
Speaker, "*SkillSea's strategic perspective: WP3 Strategy and contributions*"

Maritime Trends Conference (May, 2019), Athens, Greece
Member of the organizing committee

Maritime Trends Conference (May, 2018), Athens, Greece
• *Speaker, "Human Capital as a Strategic Resource in Shipping"* • *Member of the organizing committee*

OTHER ARTICLES / INTERVIEWS

Maritime Economies. *Maritime Education in the Post-Pandemic Era*. (June 17, 2020), p.5

The Maritime Economies Guide 2017. *Exploring the new frontiers of maritime education*. (December, 2016), p. 52

The Maritime Economies Guide 2016. *The Changing Nature of Maritime Education*. (December, 2015), p. 54

Maritime Economies (Shipping newspaper). *Maritime Education in Greece: Recent Developments*. (September 16, 2015), p. 10

Interviewed by Naftemporiki concerning the “*International deficit of shipping skills*”. (August 24, 2015), p. 11

PROFESSIONAL QUALIFICATIONS

2018 **Institute of Chartered Shipbrokers, London**

Elected Member of The Institute of Chartered Shipbrokers (MICS)

Completed the Professional Qualifying Examinations (PQE)

Exams Passed: Shipping Business, Economics of Sea Transport & International Trade, Legal Principles in Shipping Business, Dry Cargo Chartering, Port & Terminal Management, Ship Sale & Purchase

2011 – **Institute of Chartered Shipbrokers, London** 2012 *ICS Advanced Diploma*

MILITARY SERVICE

Hellenic Navy General Staff (HNGS)

Direct assistant of the Hellenic Navy Spokesman (12-month military service)

- Monitored the news and briefed the spokesman on a daily basis
- Wrote summaries of geostrategic analyses
- Translated press releases from Greek to English for the HN website

(References available upon request)

ADDITIONAL SKILLS

IT SKILLS

MS Office, EViews, SPSS, MATLAB, Danaos Infogate, IRIS

LANGUAGES

Greek (Native), English (Full Professional Proficiency), French (Intermediate Level)

INTERESTS

Tennis, Basketball, Martial Arts, Travelling