#### **DIMITRIOS MALLIAROPULOS**

Chief Economist and Director of Economic Analysis and Research, Bank of Greece Professor, University of Piraeus, Department of Banking and Financial Management

## **Education**

- Diplom Sociology, Freie Universitaet Berlin (distinction)
- Diplom Economics, Freie Universitaet Berlin (distinction)
- PhD, Freie Universitaet Berlin (summa cum laude)

## **Previous Positions**

Dec. 2001 – 2006: Associate Professor of Macro-Finance, University of Piraeus, Department of Banking and Financial Management

Nov. 1999 – Nov. 2001: Assistant Professor of Financial Econometrics, University of Piraeus, Department of Banking and Financial Management

Sep. 1995 – Dec. 1996: Lecturer in Finance (Tenior), Brunel University, Department of Economics and Finance

Sep. 1994 – Aug. 1995: Senior Lecturer in Economics, London Guildhall University, Department of Economics

Mar. 1993 – Sep. 1994: Lecturer in Economics, London Guildhall University, Department of Economics

Mar. 1994 – May 1994: Visiting Professor, New Economic School, Moscow

Oct. 1985 – Oct. 1990: Research Assistant, Freie Universitaet Berlin, Department of Economics

## **Distinctions**

Ernst Reuter Price 1990 for best PhD Thesis.

# **Publications**

### **Referee Journals**

Guaranteeing Trade in a Severe Crisis: Cash Collateral Over Bank Guarantees (with A. Kotidis and M. MacDonald). Open Economies Review, 2023, vol 34. <a href="https://doi.org/10.1007/s11079-023-09725-6">https://doi.org/10.1007/s11079-023-09725-6</a>

A global monetary policy factor in sovereign bond yields (with P. Migiakis). <u>Journal of Empirical Finance</u>, 2023, vol. 70, pp. 445-465. <a href="https://doi.org/10.1016/j.jempfin.2022.12.011">https://doi.org/10.1016/j.jempfin.2022.12.011</a>

Disrupted lending relationship and borrowers' strategic default (with P. Avramidis and Y. Asimakopoulos). <u>Journal of Financial Services Research</u> 2022, <a href="https://doi.org/10.1007/s10693-021-00368-7">https://doi.org/10.1007/s10693-021-00368-7</a>.

Do banks appraise internal capital markets during credit shocks? Evidence from the Greek crisis (with P. Avramidis, Y. Asimakopoulos and N. Travlos).

<u>Journal of Financial Intermediation</u>, 2021, vol. 45, pp. 1-13. https://doi.org/10.1016/j.jfi.2020.100855

The re-pricing of sovereign risks following the global financial crisis (with P. Migiakis). <u>Journal of Empirical Finance</u>, 2018, vol. 49c, pp. 39-56. https://doi.org/10.1016/j.jempfin.2018.09.003

Comment on: "The Euro Crisis: A View from the North". <u>Journal of Macroeconomics</u>, 2014, vol. 39, part B, pp. 272-274. https://doi.org/10.1016/j.jmacro.2013.08.003

Decomposing the Persistence of Real Exchange Rates (with E. Panopoulou, T. Pandelidis and N. Pittis). <u>Empirical Economics</u>, 2013, vol. 44, Issue 3, pp. 1217-1242. https://doi.org/10.1007/s00181-012-0565-5

Long-Run Cash Flow and Discount-Rate Risks in the Cross-Section of US Returns (with M. Koubouros and E. Panopoulou). <u>European Journal of Finance</u>, 2010, pp. 227-244. <a href="https://doi.org/10.1080/13518470903102419">https://doi.org/10.1080/13518470903102419</a>

The Impact of EMU on the Equity Cost of Capital (with G. Hardouvelis and R. Priestley). <u>Journal of International Money and Finance</u>, 2007, vol. 26, Issue 2, pp. 305-327. <u>https://doi.org/10.1016/j.jimonfin.2006.12.002</u>

Temporary and Permanent Market Risks: Some Further Evidence (with M. Koubouros and E. Panopoulou), <u>Mathematical and Computer Modelling</u>, 2007, vol. 46, Issues 1-2, pp. 163-173. https://doi.org/10.1016/j.mcm.2006.12.016

EMU and European Stock Market Integration (with Gikas Hardouvelis and Richard Priestley), <u>Journal of Business</u>, 2006, vol. 79, No. 1, pp. 365-392. https://doi.org/10.1086/497414

A Note on Nonstationarity, Structural Breaks, and the Fisher Effect. <u>Journal of Banking and Finance</u>, 2000, vol. 24, No. 4, pp. 695-707. https://doi.org/10.1016/S0378-4266(99)00064-3

Mean Reversion in South-East Asian Stock Markets (with Richard Priestley), Journal of Empirical Finance, 1999, vol. 6, pp. 355-384. https://doi.org/10.1016/S0378-4266(99)00064-3

Identifying the Effects of Nominal and Real Shocks on the S&P 500 Stock Price Index. <u>The Manchester School</u>, 1999, vol. 67, pp. 304-324. <a href="https://doi.org/10.1111/1467-9957.00149">https://doi.org/10.1111/1467-9957.00149</a>

International Stock Return Differentials and Real Exchange Rate Changes. <u>Journal of International Money and Finance</u>, 1998, vol 17, pp. 493-511. <u>https://doi.org/10.1016/S0261-5606(98)00013-8</u>

Excess Stock Returns and News: Evidence from European Markets. <u>European Financial Management</u>, 1998, vol. 4, pp. 29-46. https://doi.org/10.1111/1468-036X.00052 A Multivariate GARCH Model of Risk Premia in Foreign Exchange Markets. Economic Modelling, 1997, vol. 14, pp. 61-79. https://doi.org/10.1016/S0264-9993(96)01010-3

Are Long-Horizon Stock Returns Predictable? A Bootstrap Analysis. <u>Journal of Business Finance & Accounting</u>, 1996, vol. 23, pp. 93-106. https://doi.org/10.1111/j.1468-5957.1996.tb00404.x

An Infinitely Divisible Distribution in Financial Modelling (with Angeliki Voudouri), <u>Bulletin of the Greek Mathematical Society</u>, 1995, vol. 37, pp. 113-122.

Testing Long-Run Neutrality of Monetary Policy: Evidence from the U.K. <u>Applied Economics Letters</u>, 1995, vol. 2, pp. 347-350. <a href="https://doi.org/10.1080/758518986">https://doi.org/10.1080/758518986</a>

Conditional Volatility of Exchange Rates and Risk Premia in the EMS. <u>Applied Economics</u>, 1995, vol. 27, pp. 117-123. <u>https://doi.org/10.1080/00036849500000013</u>

Monetary Convergence and the Relationship between European Currencies and the Dollar. <u>International Review of Economics and Business</u>, 1994, vol. XLI, pp. 853-862.

Euromaerkte, Leistungsbilanz und Geldmenge (Euromarkets, Current Account and Money Supply), in: <u>Zeitschrift fuer Wirtschafts- und Sozialwissenschaften</u>, 1992, vol. 112, pp. 47-58.

Market Efficiency and Random Walk Behaviour of the Exchange Rate. <u>International Review of Economics and Business</u>, 1990, vol. XXXVII, pp. 959-967.

Euro-DM-Depositen und Inflation (Euro-DM-Deposits and Inflation). Konjunkturpolitik, 1990, vol. 36 pp. 363-377.

#### **Books**

Euromaerkte und nationale Finanzmaerkte. (Eurocurrency Markets and National Financial Markets). 1990, Peter Lang Verlag, Frankfurt a.M., Bern, N. York, Paris.

## **Book Chapters and other publications**

Micro-Behavioral Characteristics in a Recessionary Environment: Moral Hazard and Strategic Default (with Y. Asimakopoulos, P. Avramidis and N. Travlos). In P. Monokrousos and C. Gortsos (Eds): Non-Performing Loans and Resolving Private Sector Insolvency, pp. 227-253, Palgrave Macmillan 2017.

**BoG Working Paper version:** 

http://www.bankofgreece.gr/BogEkdoseis/Paper2016211.pdf

Bank Transaction Taxes: International Evidence and Potential Implications for Greece (with H. Balfousia, D. Papageorgiou and A. Tagkalakis). In D. Thomakos and K. Nikolopoulos (Eds): Taxation in Crisis, pp. 235-267,

Palgrave Macmillan 2017.

Sovereign credit ratings and the fundamentals of the Greek economy (with Petros Migiakis). Bank of Greece Economic Bulletin No 51, June 2020. https://ssrn.com/abstract=4201450

Does Earnings Quality Matter? Evidence from the Athens Exchange (with Y. Asimakopoulos and A.P. Fassas). <u>Bank of Greece Economic Bulletin</u> No 52, December 2020.

https://www.bankofgreece.gr/Publications/oikodelt202012.pdf

The impact of the recovery and resilience facility on the Greek economy (with D. Papageorgiou, M. Vasardani and E. Vourvachaki). <u>Bank of Greece Economic Bulletin</u> No 53, July 2021.

## **Discussion Papers**

Public and Private Liquidity during Crises Times: Evidence from Emergency Liquidity Assistance (ELA) to Greek Banks. Bank of Greece Working Paper No. 304, July 2022.

https://doi.org/10.52903/wp2022303

A global monetary policy factor in sovereign bond yields, Dimitris Malliaropulos, Petros Migiakis. Bank of Greece Working Paper No. 301, July 2022.

https://doi.org/10.52903/wp2022301

Disrupted lending relationship and borrower's strategic default: Evidence from the tourism industry during the Greek economic crisis (with Y. Asimakopoulos and P. Avramidis). <u>Bank of Greece Working Paper No. 285</u>, January 2021.

https://www.bankofgreece.gr/Publications/Paper2021285.pdf

The economic impact of pandemics: real and financial transmission channels (with Hiona Balfoussia, Heather D. Gibson, Dimitris Papageorgiou). Bank of Greece Working Paper No 283, October 2020. https://dx.doi.org/10.2139/ssrn.4197917

Quantitative easing and sovereign bond yields: A global perspective (with Petros Migiakis). <u>Bank of Greece Working Paper</u>, December 2018. <u>https://www.bankofgreece.gr/Publications/Paper2018253.pdf</u>

Why exports adjust: Missing imported inputs or lack of credit? (with A. Kotidis). <u>Bank of Greece Working Paper No. 251</u>, November 2018. <u>http://www.bankofgreece.gr/BogEkdoseis/Paper2018251.pdf</u>

Fiscal Policy with an Informal Sector (with H. Dellas, D. Papageorgiou and E. Vourvachaki), <u>CEPR Discussion Paper No. 12494</u>, December 2017. Also available as Bank of Greece Working Paper: <a href="http://www.bankofgreece.gr/BogEkdoseis/Paper2017235.pdf">http://www.bankofgreece.gr/BogEkdoseis/Paper2017235.pdf</a>

Group Afiliation in Periods of Credit Contraction and Bank's Reaction: Evidence from the Greek Crisis (with Y. Asimakopoulos, P. Avramidis and N. Travlos). Bank of Greece Working Paper No. 237, December 2017.

http://www.bankofgreece.gr/BogEkdoseis/Paper2017237.pdf

The Re-Pricing of Sovereign Risks following the Global Financial Crisis (with P. Migiakis). Bank of Greece Working Paper No. 216, July 2016. http://www.bankofgreece.gr/BogEkdoseis/Paper2016210.pdf

Credit-Less Recoveries: The Role of Investment-Savings Imbalances (with H. Balfousia). <u>Bank of Greece Working Paper No. 200</u>, November 2015. <u>http://www.bankofgreece.gr/BogEkdoseis/Paper2017200.pdf</u>

Stock Prices, Returns, and Dividend Yields (with R. Priestley), January 2011.

The Yield Spread as a Symmetric Predictor of Output and Inflation (with G. Hardouvelis). <u>CEPR Discussion Paper No. 4314</u>, 2004. Electronic copy available at <a href="https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=497822">https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=497822</a>

Testing Long-Run PPP in the Presence of Sticky Prices. February 1998 (with Gikas Hardouvelis). Electronic copy available at https://papers.ssrn.com/sol3/papers.cfm?abstract\_id=233655

GRMOD: An Econometric Model of Greece, 1998. Working Paper, National Bank of Greece.

Money, Long-Run Superneutrality, and Real Equity Prices. <u>CERF Discussion</u> <u>Paper 96-07</u>, Brunel University.

Explaining the Stochastic Trend in Velocity of Money. <u>CERF Discussion Paper</u> 96-06, Brunel University.

International Stock Return Differentials and Real Exchange Rate Changes. <u>CERF Discussion Paper 96-09</u>, Brunel University.

Long-Run Neutrality of Money in an ARIMA Framework. <u>CERF Discussion</u> <u>Paper 96-10</u>, Brunel University.

Is Equity a Hedge against Inflation in the Long Run? Evidence from the G5. CERF Discussion Paper 96-01, Brunel University.

Shocks, Risk, and the Predictive Power of Long Bond Yields for Future Inflation. CERF Discussion Paper 96-13, Brunel University.

# **Industry Journals (selected articles)**

Greece Economic Outlook 2012: Risks, Challenges & Policy Suggestions (with Platon Monokrousos and Tasos Anastasatos). <u>Economy and Markets, Eurobank EFG</u>, December 2011.

Can Greece jumpstart growth without bank credit expansion? <u>Economy and Markets, Eurobank EFG</u>, September 2011.

Competitiveness, External Deficit and External Debt of the Greek Economy (with Tasos Anastasatos). <u>Economy and Markets</u>, <u>Eurobank EFG</u>, April 2011.

Credit cycles and their role for macro-prudential policy. Economic and Monetary Affairs Committee. <u>European Banking Federation</u>, November 2011.

How much did competitiveness of the Greek economy decline since EMU entry?. Economy and Markets, Eurobank EFG, July 2010.

Greek debt capital markets (with L. Vallianatos). In: <u>The Euromoney Guide</u> to International Debt Capital Markets 2001, pp. 123-134.

Risk, Share Performance and Company Size in Greece (with G. Hardouvelis). Economic and Statistical Bulletin of the National Bank of Greece, 1999, Nr. 11, pp. 6-14.

The Drachma Exchange Rate and its Long-Run Equilibrium Level (with G. Hardouvelis). Economic and Statistical Bulletin of the National Bank of Greece, 1998, Nr. 9, pp. 6-15.

Co-author and research coordinator in monthly and bi-monthly research publications of National Bank of Greece "Euro-Area Monthly" (49 issues), "Economic and Financial Bulletin", "Greece: Economic & Market Analysis" (42 issues) from Oct. 1997 to Oct. 2005 -- www.nbg.gr/publications.

Co-author of "FBE Letters" (37 issues), European Banking Federation from May 2000 to present -- www.fbe.be.

Co-author and research coordinator of "Global Economic & Market Outlook", Eurobank EFG since Nov. 2006 (20 issues) -- www.eurobank.gr/research.

Author and co-author of "Economy and Markets", Eurobank EFG since May 2006 (16 issues) -- www.eurobank.gr/research.

## **Committee Participation**

2013-present: Member of Economic Policy Committee, OECD.

2013-present: Member of Economic and Development Review Committee for Greece Survey, OECD.

2005-2013: Member of Investment Committee, Eurobank.

2000 – 2013: Member of Economic and Monetary Affairs Committee of the European Banking Federation

2012-2013: Chair of Economic and Monetary Affairs Committee, European Banking Federation

2009-2013: Member of Scientific Committee of the Greek Banking Association

2000: Member of Euro Committee of Greek Banking Association (preparation committee for the launch of the euro)

2001 – 2006: Member of Scientific Committee, Foundation of Economic and Industrial Research (IOBE)