

**PORTS MANAGEMENT & SHIPPING DPT.**

**RESEARCH SEMINAR:**

**'THE CRITICAL IMPACT OF DECARBONIZATION ON MARITIME BUSINESS'**

**Dr. Stavros Karamperidis**

Senior Lecturer, Maritime Economics  
International Shipping, Logistics and Operations Dpt.  
Plymouth University, UK

**Tuesday, 12 April 2022, 14.00**  
**Amphitheatre, Euripus Campus, NKUA**



**Dr. Stavros Karamperidis** is a Senior Lecturer in Maritime Economics, at the Department of International Shipping, Logistics and Operations, Plymouth University, UK. Prior to that, Stavros served at Heriot Watt, Newcastle upon Tyne, and Aberdeen Universities. He is a regular guest lecturer at various Universities and Merchant Maritime Academies worldwide (WMU, Newcastle, Liverpool John Moores, AEN Makedonia, AEN Aspropirgou, etc.). Stavros' research follows a holistic approach to maritime decarbonisation, as it covers both ports and shipping domains, with a total value of current research projects exceeding £1.4 mln., including:

- Department for Transport and Innovate UK. Marine e-Charging Living Lab (MeLL) (<https://www.plymouth.ac.uk/news/plymouth-to-host-uks-first-charging-network-for-electric-maritime-vessels>);
- EPSRC (PI + Col) (Decarbonising UK Transport Freight; <http://decarbonisingfreight.co.uk/who-we-are/research-themes/>); Project: 'Examine the feasibility and investment required for ports to act as decarbonisation hubs';
- Impact Lab. The Environmental Futures & Big Data Impact Lab. 2021-2022 (<https://www.impactlab.org.uk/>).

Stavros has more than 50 academic publications. He is also regularly invited to provide expert opinion to major commercial conferences, international round-table discussions, and leading global broadcasters (BBC, Aljazeera, etc.) and to demonstrate his applied research on various topics, including, inter alia, COVID-19 implications for shipping economic recovery, supply chain weak links, causal factors of global goods shortage, and skills development in logistics and maritime transport.

Stavros' primarily research interests focus on decarbonisation of maritime sector (green shipping), maritime logistics, port management, maritime security (cyber and physical), development of specialized indices and business models application to maritime sector (strategy level), maritime sector improvement with use of digital tools and sustainable management of food supply chains. Prior to his academic career, Stavros worked in various SMEs to multinational companies. Stavros is linked with the Chartered Institute of Logistics and Transport (CILT); he is a Chartered Member, Chairman for Devon and Cornwall and Member of the Ports, Maritime and Waterways Sector Forum. He is also a maritime cyber security expert for ENISA (European Union Agency for Cybersecurity) and Fellow of the Higher Education Academy.

Further information can be found on: <https://www.plymouth.ac.uk/staff/stavros-karamperidis>