**FORM NUM: 500.1.03**

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| **Academic Personnel Short Profile / Short CV** |

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| **University:** | Cyprus University of Technology |
| **Surname:** | Zis |
| **Name:** | Thalis |
| **Rank:** | Assistant Professor |
| **Faculty:** | Faculty of Management and Economics |
| **Department:** | Shipping |
| **Scientific Domain: \*** | Maritime Transport, Shipping, Port Operations, Sustainable Transport, Green Ports |

*\* Field of Specialization*

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| **Academic qualifications****(list by highest qualification)** |
| **Qualification** | **Year** | **Awarding Institution** | **Department** | **Thesis title** |
| PhD in Civil and Environmental Engineering | 2016 | Imperial College London | Civil and Environmental Engineering | The Implications and trade-offs of near-port ship emissions reduction policies |
| MSc in Transport | 2010 | Imperial College London / University College London | Civil and Environmental Engineering | Supply chains of waste intended for alternative treatments in Attica  |
| Diploma in Mechanical Engineering | 2008 | National Technical University of Athens | Mechanical Engineering | Simulation of the flight of an insect using Vortex methods |
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| **Employment history – List by the three (3) most recent** |
| **Period of employment** | **Employer** | **Location** | **Position** |
| **From** | **To** |
| 2022 | Today | CUT | Limassol | Assistant Professor |
| 2019 | 2021 | DTU | Kongens Lyngby | Senior Researcher |
| 2015 | 2019 | DTU | Kongens Lyngby | Postdoc |

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| **Key *refereed* journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)** |
| **Ref. Number** | **Year** | **Title** | **Other authors** | **Journal and Publisher / Conference** | **Vol.** | **Pages** |
| 1 | 2023 | Design and application of a key performance indicator (KPI) framework for autonomous shipping in Europe | Harilaos N. Psaraftis, Martina Reche-Vilanova | Maritime Transport Research | 5 | 100095 |
| 2 | 2022 | Economic and environmental impacts of scrubbers investments in shipping: a multi-sectoral analysis | Kevin Cullinane, Stefano Ricci | Maritime Policy and Management | Forthcoming | 1-19 |
| 3 | 2021 | A game theoretic approach on improving sulphur compliance | - | Transport Policy | 114 | 127-137 |
| 4 | 2021 | Impact assessment of a mandatory operational goal-based short-term measure to reduce GHG emissions from ships: the LDC/SIDS case study | Harilaos N. Psaraftis | International Environmental Agreements: Politics, Law and Economics | 21 | 445-467 |
| 5 | 2021 | Impacts of short-term measures to decarbonize maritime transport on perishable cargoes | Harilaos N. Psaraftis | Maritime Economics and Logistics | Forthcoming | 1-28 |
| 6 | 2020 | Ship weather routing: A taxonomy and survey | Harilaos N. Psaraftis, Li Ding | Ocean Engineering | 213 | 107697 |
| 7 | 2020 | The desulphurisation of shipping: Past, present and the future under a global cap | Kevin Cullinane | Transportation Research Part D: Transport and Environment | 82 | 102316 |
| 8 | 2019 | Prospects of cold ironing as an emissions reduction option | - | Transportation Research Part A: Policy and Practice | 119 | 82-95 |
| 9 | 2019 | Operational measures to mitigate and reverse the potential modal shifts due to environmental legislation | Harilaos N. Psaraftis | Maritime Policy & Management | 46 | 117-132 |
| 10 | 2014 | Evaluation of cold ironing and speed reduction policies to reduce ship emissions near and at ports | Robin North, Panagotis Angeloudis, Washington Ochieng, Michael Bell | Maritime Economics and Logistics | 16 (4) | 371-398 |
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| **Exhibitions (where applicable). List the five (5) more recent and other five (5) selected.** **(max total 10)** |
| **Ref. Number** | **Date** | **Topic** | **International / Local** | **Location\*** | **Role in Exhibition** |
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\**Specify venue, geographic location etc*

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| **Research Projects. List the five (5) more recent and other five (5) selected** **(max total 10)** |
| **Ref. Number** | **Date** | **Title** | **Funded by** | **Project Role\*** |
| 1 | 2019-2021 | PortGreen | Orients Fund | Principal Investigator |
| 2 | 2017-2019 | SulphurGATE | Orients Fund | Principal Investigator |
| 3 | 2020-2021 | AEGIS | Horizon2020 | Research Team Member |
| 4 | 2019-2020 | Impact assessment of mandatory operational goal-based measure | Danish Maritime Fund | Research Team Member |
| 5 | 2018 | Satellite Integrated MetOcean Service (SIMOS) | Innovation Fund | Research Team Member |
| 6 | 2018-2020 | ShipCLEAN | Swedish Energy Agency | Research Team Member |
| 7 | 2015-2017 | RoRoSECA | Danish Maritime Fund | Research Team Member |
| 8 | 2012-2014 | C-LIEGE | FP7 | Research Team Member |
| 9 | 2012-2013 | NEARCTIS | FP7 | Research Team Member |
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*\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

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| **Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.** **List the five (5) more recent**  |
| **Ref. Number** | **Period** | **Organization** | **Title of Position or Service** | **Key Activities** |
| 1 | 2019-2021 | Danish Maritime Authority | Advisor | Participation at the MEPC and ISWG Meetings of the IMO, as an advisor to the Danish Delegation |
| 2 | 2014-σήμερα | Transportation Research Board | Vice Chair,Member | Member in two Standing Committees of the Transportation Research Board on: AW030 Marine Environment (Vice Chair),AW010 Ports and Channels (Member) |
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| **Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.** **(max total 10)** |
| **Ref. Number** | **Date** | **Title** | **Awarded by:** |
| 1 | 06/2021 | Best paper award at Maritime Sustainability in the 29th conference of International Association of Maritime Economists (IAME) – Hong Kong 2020 | IAME Conference organizers |
| 2 | 2021 | Best Maritime Policy & Management paper for 2019 award | Maritime Policy & Management journal |
| 3 | 2019 | Finalist for Best paper award at 9th International Conference on Logistics and Maritime Systems (LOGMS) | LOGMS organizers |
| 4 | 2015 | Graduate Teaching Assistant of the year | Department of Civil & Environmental Engineering, Imperial College London |
| 5 | 2011-2015 | Scholarship for doctoral studies | Greek State Scholarship Foundation (IKY) |
| 6 | 2012 | Paviors Laing Travel Award | The Worshipful Company of Paviors |
| 7 | 2010 | Scholarship for postgraduate studies | Empirikion Foundation |
| 8 | 2007 | Prize for the highest average grade in the 5th year of studies at the School of Mechanical Engineering (NTUA) | Greek State Scholarship Foundation |
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| **Other Achievements. List the five (5) more recent and other five (5) selected.** **(max total 10)** |
| **Ref. Number** | **Date** | **Title** | **Key Activities:** |
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