

EMMANOUIL AVGERINOS

University College London
Department of Management Science and Innovation
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EDUCATION

University College London, Department of Management Science and Innovation London, UK
PhD in Management Science and Operations 09/10-Expected: 08/15
Dissertation: Team and Task Dynamics in Healthcare and Professional Service Operations.

Columbia University, The Fu Foundation School of Engineering and Applied Science New York, NY
MS in Operations Research 09/09-07/10
Education and European Culture Foundation Scholar, Gerondelis Foundation Scholar. GPA: 3.80/4.00.
Related Coursework: Pricing and Revenue Optimization, Stochastic Models, Simulation.

National Technical University of Athens (NTUA) Athens, Greece
Advanced Diploma in Electrical and Computer Engineering 09/03-07/08
Minor in: Management and Decision Support Systems. GPA: 8.00/10.00.
Related Coursework: Business Microeconomics, Decision Games, Operations Management, Forecasting.

RESEARCH INTERESTS

My research investigates how team and task dynamics affect productivity in healthcare and professional service operations. I use operations management and organizational domains to develop theories and employ econometric models to better understand team and organizational productivity in knowledge intensive operations. My work builds on the existing healthcare, team and learning literature and offers nuanced approaches on how managers can make optimal use of team, task and workload allocation strategies to promote productivity.

PUBLICATIONS AND WORKING PAPERS

Articles

- Avgerinos E., Gokpinar B. Task Variety in Professional Service Work: When It Helps and When It Hurts. Revise and Resubmit for 2nd round at *Production and Operations Management*.
- Avgerinos E., Gokpinar B. Team Familiarity and Productivity in Cardiac Surgery Operations: The Effect of Dispersion, Bottlenecks and Task Complexity. Submitted to *Manufacturing and Service Operations Management*.

Work in Progress

- Avgerinos E., Gokpinar B. The Effect of Failure on Individual Productivity over Time. Under preparation for submission to *Journal of Operations Management*.
- Avgerinos E., Forti E., Gokpinar B., Jong S. The Effect of Servitization on Operational Decisions in Biotechnology Startups. Target Journal: *Research Policy*.
- Avgerinos E., Gokpinar B. Donor Behavior and Optimal Campaigns for Non-Profit Organizations: An Analytical Approach. Target Journal: *Operations Research*.
- Avgerinos E., Gokpinar B. The Effect of Focus on Individual Productivity. Target Journal: *Journal of Operations Management*.

Other Publications

- Christodoulou C.A., Avgerinos E., Ekonomou L., Gonos I.F., Stathopoulos I.A. Measurement of the resistive leakage current in surge arresters under artificial rain test and impulse voltage subjection. *IET, Science, Measurement and Technology* 3(3): 256-262 (2009).

CONFERENCE PRESENTATIONS

- Familiarity and Spillovers: Cardiac Team Structure and Performance. INFORMS 2012 Annual Meeting, Phoenix, AZ, USA.
- The Effect of Failure over Time: The Case of Cardiac Surgery Teams. INFORMS 2013 Annual Meeting, Minneapolis, MN, USA.
- The Role of Familiarity on Productivity: The Case of Cardiac Surgery Operations. INFORMS 2014 Annual Meeting, San Francisco, CA, USA.

TEACHING EXPERIENCE

London Business School

Teaching Assistant

- Project Management (Bert De Reyck), MBA, Executive MBA, Global Executive MBA. 12/10-Present
- Data, Models and Decisions (Nicos Savva, Gah-Yi Vahn), MBA. 12/11-12/13

London School of Economics and Political Science

Guest Lecturer

- Operations Management (Richard Steinberg), MSc in Management. 01/11-04/13, 01/14- Present
- Operational Research Techniques (Giacomo Zambelli), BSc in Management Sciences. 09/13-06/14

University College London

Teaching Assistant

- Decision Risk Analysis (Kenan Arifoglou, Onesun Steve Yoo), MSc in Management. 01/12-04/14
- Business Economics (Manzur Rashid), MSc in Management. 09/13-12/13

WORK AND LEADERSHIP EXPERIENCE

J.S. Hewitt Real Estate, LLC

03/10-04/10

Financial Analyst Intern

Structured financial models for real estate acquisitions.

Hellenic Navy Forces

09/08-09/09

Petty Officer

Conducted controls of the Aegean Sea through computers for detection of any illegal shipping activity.

Public Power Corporation S.A., Hellas

07/07-08/07

Electrical and Computer Engineer Intern

Contributed to the network maintenance of a thermal power plant in Heraklion, Greece.

EuroScience

03/07-06/07

Scientific Coordinator

Initiated the renewable energy source programme “Phaethon” and developed a strategy to attract sponsorships.

Eestec LC Athens

11/04-07/08

Co-Founder, Secretary and Publication Person

Attracted sponsorships of 20,000 Euros and organized four international workshops in Athens.

AWARDS AND HONOURS

- Great Moment for Education Eurobank Award for high-school graduates who achieve the highest grade in their schools for the nationwide university admission exams. Athens, Greece. 09/03
- Gerondelis Foundation Scholarship. New York, NY, USA. 06/10
- Education and European Culture Foundation Scholarship. Athens, Greece. 09/09-08/12
- MRes/PhD Scholarship in Management Science and Innovation. UCL, London, UK. 09/10-Present

PROFESSIONAL AFFILIATIONS

- Technical Chamber of Greece
- INFORMS
- Health Applications Society of INFORMS
- Manufacturing and Service Operations Management Society
- MSOM Healthcare Operations Management
- MSOM Service Management

LANGUAGES

- Native in Greek
- Fluent in English
- Intermediate in German

IT SKILLS

- MATLAB
- Python
- AMPL
- CPLEX
- Stata

REFERENCES

Bert De Reyck
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Head of Management Science and Operations
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Department of Management Science and Innovation
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