Marios Mertzanidis

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EDUCATION

Purdue University,   Aug 2022 — Present
  Doctor of Philosophy (Ph.D.) in Computer Science   GPA: 4/4
  Advisors: Prof. Drineas, Prof. Psomas

National Technical University of Athens (NTUA),   Sep 2016 - Nov 2021
  Master of Engineering (M.Eng.) Diploma: Joint degree in Electrical & Computer Engineering   GPA: 8.84/10
  Thesis: *Facility Location for Selfish Commuters* 29th of 352
  Thesis Advisors: Prof. Fotakis, Dr. Lianeas

PUBLICATIONS

*Names appear in alphabetic order

"Automating Food Drop: The Power of Two Choices for Dynamic and Fair Food Allocation"   **EC 2024**
  M. Mertzanidis, A. Psomas, P. Verma

"On the Robustness of Mechanism Design under Total Variation Distance"   **NeurIPS 2023**
  A. Makur, M. Mertzanidis, A. Psomas, A. Terzoglou

"Refined Mechanism Design for Approximately Structured Priors via Active Regression"   **NeurIPS 2023**
  C. Boutsikas, P. Drineas, M. Mertzanidis, A. Psomas, P. Verma

WORKING PAPERS

"The Power of Concealing the Number of Bidders"   **Under Submission**
  M. Mertzanidis

"Approximately Optimal Mechanism Design via the Ex-Interim Relaxation."
  K. Bhawalkar, M. Mertzanidis, D. Mohan, A. Psomas

HONORS and AWARDS

Gerondelis Foundation Scholarship   Nov 2023

NeurIPS 2023 Scholar Award   Oct 2023

Herbold Scholarship   Aug 2022

5th in Greece at IEEE Xtreme   Oct 2020
  IEEE Xtreme is a 24-hour coding competition

1st in EESTech Challenge Greece   May 2020
  EESTech Challenge is a 2-day hackathon on Deep Learning

5th in Greece at IEEE Xtreme   Oct 2019

Stavros Niarchos Foundation Scholarship   Sep 2017

Award from Greece's President of the Republic   Sep 2016

Represented Greece in International Physics Olympiad   Aug 2016

1st place in Greece's National Physics Competition   Mar 2016

ACADEMIC EXPERIENCE

CS381 - Introduction to the Analysis of Algorithms   Fall 2022
  Graduate Teaching Assistant, Purdue University
  Designated Instructor for student with visual impairments.

Algorithms and Data Structures   Fall 2021
  Teaching Assistant, Computation & Reasoning Laboratory, NTUA

Discrete Math   Spring 2021
  Teaching Assistant, Computation & Reasoning Laboratory, NTUA

INTERNSHIPS

OHB Hellas   Sep 2020 - Oct 2020
Research, Development, and Documentation
Worked on "Software Defined Satellites" and "Deep Learning in Space" projects.

VOLUNTEERING

Electrical Engineering Students' European Association   Dec 2017 - Mar 2019
Human Resources Board Member
Managed an Association with more than 100 active members that organized domestic and international events.

Job Fair Athens   Oct 2017 - Apr 2018
Fundraising Team Leader
Managed a team of 8 members, responsible for selling participation packets to companies.

Mathematical Contests (Mathimatikoi Agones)   Mar 2017 - May 2018
Judge in High-School Math Competitions

Electrical Engineering Students' European Association   Dec 2016 - Jul 2017
Event Coordinator
Coordinated the organization of a European International Exchange Event with 100 participants.

SKILLS

- **Coding:** Python, C, C++, SQL, JavaScript, HTML, AWS .
- **Languages:** Greek (Native), English (ECPE), French (DELF-C1).

RELEVANT COURSEWORK

*Listed Courses are Graduate Level

Theoretical Computer Science Toolkit(at Purdue University)   Grade: 4.0/4.0
Algorithmic Economics(at Purdue University)   Grade: 4.0/4.0
Graph Theory(at NTUA)   Grade: 10/10
Advanced Algorithms(at NTUA)   Grade: 10/10
Algorithms and Complexity(at NTUA)   Grade: 10/10
Computational Cryptography(at NTUA)   Grade: 10/10