Evangelia Gergatsouli

evagerg@gmail.com, LinkedIn, Personal Webpage, Google Scholar

Summary

- Interested in data driven algorithms, algorithm design under uncertainty, machine learning, approximation and online algorithms
- Collaborated with various teams in academic institutions in Europe, North and South America and in industry
- Strong communication skills, teaching experience

Education

- **University of Wisconsin - Madison** (Madison WI) *2020-2024*
  PhD in Computer Science
- **University of Wisconsin - Madison** (Madison WI) *2018-2020*
  MSc in Computer Science, *GPA*: 3.8/4
- **National Technical University of Athens** (Athens, Greece) *2012-2018*
  Diploma, School of Electrical and Computer Engineering, *GPA*: 9.08/10

Work/Research Experience

- **Graduate Research Assistant**, University of Wisconsin Madison *2021-now*
  Advisor: *Christos Tzamos*
- **Visiting PhD** (Center for Mathematical Modeling, University of Chile) *Mar-May* '23
  Mentor: *José Correa*
- **Research Intern**, **Meta**, **Core Data Science** (Menlo Park, CA) *Summer '22*
  Mentor: *Okke Schrijvers*
- **Research Intern**, **Max Plank Institute for Informatics** (Remote) *Summer '20*
  Mentor: *Themis Gouleakis*
- **Graduate Teaching Assistant**, University of Wisconsin Madison *2018-2021*
  TA for *Intro to Algorithms* and *Java I* courses

Publications

- **Contextual Pandora's Box** *AAAI '24*
  Atsidakou, Caramanis, Gergatsouli, Papadigenopoulos, Tzamos
- **Weitzman's Rule for Pandora's Box with Correlations** *NeurIPS '23*

Gergatsouli, Tzamos

- **Prophet Secretary Against the Online Optimal** *EC '23*
  Dütting, Gergatsouli, Rezvan, Teng, Tsigonias-Dimitriadis
- **Approximating Pandora's Box with Correlations** *APPROX '23*
  Chawla, Gergatsouli, McMahan, Tzamos
- **Graph Connectivity with Noisy Queries** *MFCS '23*
  Fotakis, Gergatsouli, Pipis, Stouras, Tzamos
- **Online Learning for Min Sum Set Cover and Pandora's Box** *ICML '22*
  Gergatsouli, Tzamos
- **The Complexity of Black-Box Mechanism Design with Priors** *TEAC*
  Gergatsouli, Lucier, Tzamos
- **Pandora's Box with Correlations: Learning and Approximation** *FOCS '20*
  Chawla, Gergatsouli, Teng, Tzamos, Zhang
- **Black-box Methods for Restoring Monotonicity** *ICML '20*
  Gergatsouli, Lucier, Tzamos
- **The Complexity of Black-Box Mechanism Design with Priors** *EC '19*
  Gergatsouli, Lucier, Tzamos

Skills

- **Technical**: C, C++, Python, pandas, Mathematica, LaTeX
- **Language**: Greek (native), English (fluent), Italian (conversational)

Awards

- **Best Poster** for *"Opening Pandora's box: the Correlated Case"* at IPCO *2023*
- **Grace Hopper** UW-CS Departmental Scholarship 2022 (declined) *2022*
- **Gerondelis Scholarship** for Greek students pursuing a PhD in the US *2019*
- **Graduate Fellowship** for incoming grad students (UW- Madison) *2018*
- **"Great Moment for Education" award** for graduating first in high school in university admission exams *2012*

Leadership Experience

- **Mentor** for various University of Wisconsin CS programs
  -Student chapter of ACM-W mentoring program *Fall '21, Spring '22*
  -Computer Sciences Department first year grad students mentoring *Fall '22*
  -WISCERS program for mentoring undergrad students *Spring '21*