Evangelia Gergatsouli

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	Computer Sciences Dept, 1210 West Dayton St
	Madison, WI, USA
	https://evagelia.github.io

RESEARCH INTERESTS

Designing algorithms under uncertainty, data driven algorithms
approximation and online algorithms, machine learning
stochastic optimization, algorithmic game theory

EDUCATION

- **University of Wisconsin - Madison** (Madison WI) *2020-now*
  PhD in Theoretical 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
  Major: Computer Science
  Minor: Mathematics and Computer Networks
  Thesis: Approximation Algorithms for Online Facility
          Location and Radii Facility Location

PUBLICATIONS

- **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

MANUSCRIPTS	• **Contextual Pandora's Box**
	Atsidakou, Caramanis, Gergatsouli, Papadigenopoulos, Tzamos
	• **Graph Connectivity with Noisy Queries**
	Fotakis, Gergatsouli, Pipis, Stouras, Tzamos
	• **Approximating Pandora's Box with Correlations**
	Chawla, Gergatsouli, McMahan, Tzamos
	• **Learning Augmented Online Facility Location**
	Fotakis, Gergatsouli, Gouleakis, Patris

RESEARCH EXPERIENCE

• **Research Intern**, **Meta**, **CDS** (Menlo Park, CA)   *Summer '22*
  Mentor: *Okke Schrijvers*
• **Research Intern**, **Max Plank Institute for Informatics** (Remote)   *Summer '20*
  Mentor: *Themis Gouleakis*

TEACHING EXPERIENCE

TA for the following courses:
• New Horizons in TCS summer school   *Summer '21*
• UW Madison CS577: **Introduction to Algorithms**   *Fall '18, Sp. '19, '20*
• UW Madison CS300: **Programming II (Java)**   *Fall '20, '21, Sp. '21*
• NTUA: **Algorithms and Complexity**   *Fall '17*
• NTUA: **Computer Programming** (Lab Assistant)   *Fall '13 - '17*
• NTUA: **Programming Techniques** (Lab Assistant)   *Spring '16*

PROFESSIONAL SERVICE

Subreviewer: ITCS '23, SODA '20, '23, EC '20, '21, '22, ICALP '22, TCS '22, ESA '21, '22, MFCS '21, WINE '19, '20, SAGT '20

PROGRAMMING SKILLS

Good: C, C++, Python
Basic: Matlab, Mathematica

AWARDS & DISTINCTIONS

• **Grace Hopper** UW-CS Departmental Scholarship 2022 (declined)   *2022*
• **Graduate Fellowship** for incoming Students (UW- Madison)   *2018*
• **"Great Moment for Education" award** for graduating first   *2012*
  in high school in university admission exams
• **Honorary mention** in the nationwide Physics competition (Greece) *2011*

LANGUAGES

Greek   native speaker
English   fluent (level C2)
Italian   good (level B2)

- Mentor for various UW 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*
- Activities Team in the Student chapter of ACM at UW Madison — *2020-now*
- Admin for the ECE NTUA students community-maintained forum & wiki — *2013-2018*
- Volunteer in the Athens Amateur Astronomy Association — *2014*