

# GIANNIS FIKIORIS

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## RESEARCH INTERESTS

### Theoretical Compute Science

#### Algorithmic Game Theory

Mechanism Design, Fairness

#### Learning Theory

Regret Minimization

## EDUCATION

### Cornell University

PhD in Computer Science · 2020 - Present

### National Technical University of Athens

BSc & MSc in Electrical and Computer Engineering · 2014 - 2019

GPA: 9.74/10 – 2<sup>nd</sup> among 298 graduates of 2019

Thesis: Perturbation Stability for Mechanism Design

Advisor: Dimitris Fotakis

## PUBLICATIONS

### Mechanism Design for Perturbation Stable Combinatorial Auctions

Giannis Fikioris, Dimitris Fotakis

Symposium on Algorithmic Game Theory (SAGT) 2020

### Fine-Tuned Compressed Representations of Vessel Trajectories

Giannis Fikioris, Kostas Patroumpas, Alexander Artikis, George Paliouras, Manos Pitsikalis

ACM International Conference on Information and Knowledge Management (CIKM) 2020

### Optimizing Vessel Trajectory Compression

Giannis Fikioris, Kostas Patroumpas, Alexander Artikis

Maritime Big Data Workshop (MBDW) 2020

## WORK EXPERIENCE

### National Centre for Scientific Research "Demokritos"

Complex Event Recognition Group

Position: Research Associate

Advisor: Alexander Artikis

## HONORS AND AWARDS

### Papakyriakopoulos Award

National Technical University of Athens · 2015

For highest grade in Mathematics-related courses in the 1<sup>st</sup> and 2<sup>nd</sup> semesters

### National Mathematical Competition

Hellenic Mathematical Society · 2009 - 2014

Various Distinctions and Medals

### Competitive Programming

2017 - 2019

1<sup>st</sup> and 2<sup>nd</sup> places in Greece: IEEEXtreme 11.0 & 12.0; Google Hash Code 2018; ACM/ICPC SEERC 2019

## ADDITIONAL INFORMATION

Nationality: US, Greek

Birthplace: Concord, Massachusetts, USA

Birthday: February 22nd, 1996

## LANGUAGES & SKILLS

- Greek (native)
- English (fluent)
- C/C++, Python, Java. Haskell
- Latex