

Charikleia (Chara) Podimata

33 Oxford St., Maxwell Dworkin 223, Harvard University, SEAS
Cambridge, MA, 02138
+1 (857) 270 4177
podimata@g.harvard.edu
<https://www.charapodimata.com>

RESEARCH INTERESTS Learning in the presence of strategic agents, Mechanism Design and Data Science, Online Learning, Topics on the Interface of Computer Science, Economics & Machine Learning

EDUCATION **Harvard University**, Cambridge, MA Aug. 2016 - present
Ph.D Computer Science
Advisor: Yiling Chen

National Technical University of Athens, Greece Sept. 2010 - Jan. 2016
BSc Electrical Engineering and Computer Science (5-year joint degree)
GPA: 9.47/10
Thesis: “Approximations of Liquid Welfare for Combinatorial Auctions”
Advisor: Dimitris Fotakis

PUBLICATIONS **A Bridge between Liquid and Social Welfare in Combinatorial Auctions with Submodular Bidders**
(Alphabetical Author Order) Dimitris Fotakis, Kyriakos Lotidis and Chara Podimata
In Proc. of the 33rd AAAI Conference on Artificial Intelligence (AAAI-19)
[\[https://arxiv.org/pdf/1809.01803v1.pdf\]](https://arxiv.org/pdf/1809.01803v1.pdf)

Learning to Bid Without Knowing your Value
Zhe Feng, Chara Podimata and Vasilis Syrgkanis
In Proc. of the 19th ACM Conference on Economics and Computation (EC '18)
Preliminary version appeared at NIPS '17 Workshop on Learning under the presence of strategic behavior [\[https://arxiv.org/abs/1711.01333\]](https://arxiv.org/abs/1711.01333).

Strategyproof Linear Regression in High Dimensions
Yiling Chen, Chara Podimata, Ariel D. Procaccia and Nisarg Shah
In Proc. of the 19th ACM Conference on Economics and Computation (EC '18)
Among the 5 shortlisted papers for the Best Paper Award
Preliminary version appeared at NIPS '17 Workshop on Learning under the presence of strategic behavior. [\[https://arxiv.org/pdf/1805.10693.pdf\]](https://arxiv.org/pdf/1805.10693.pdf)

Preprints

Strategyproof Linear Regression in High Dimensions: An Overview
Yiling Chen, Chara Podimata, Ariel D. Procaccia and Nisarg Shah
ACM SIGEcom Exchanges (Research Letter). **Invited**

TALKS **A Bridge between Liquid and Social Welfare in Combinatorial Auctions with Submodular Bidders**
The 33rd AAAI Conference on Artificial Intelligence February 2019

	Learning to Bid Without Knowing your Value	
	2018 INFORMS Annual Meeting, Phoenix, Arizona. Invited	November 2018
	Google NYC, Algorithms Seminar. Invited	July 2018
	Yahoo! Research NYC, Algorithms Seminar. Invited	June 2018
	Strategyproof Linear Regression in High Dimensions	
	The 19th ACM Conference on Economics and Computation	June 2018
	Harvard EconCS, Open House	March 2018
	Harvard EconCS Seminar	March 2018
HONORS & AWARDS	Finalist of the 2019 Microsoft Research PhD Fellowship	2019
	Certificate of Distinction in Teaching , Harvard University	2017
	Harvard Scholarship to attend Grace Hopper Celebration	2017
	Scholarship to attend CRA-W grad cohort	2017
	Harvard Scholarship to attend Grace Hopper Celebration	2016
	Harvard PhD Fellowship	2016
	NTUA “Thomaidio” Award for highest GPA in the year 2015 – 2016	
	NTUA “KARY” Award for highest GPA in the year 2014 – 2015	
	NTUA “Christos Papakyriakopoulos” Award for GPA 10/10 in all math courses	
	Eurobank “A great moment for education” for graduating first from high school in the Nationwide Examination	
	General Secretariat of Youth, Greece “Youth Getting to Know Europe” for highest GPA in High School	
EXPERIENCE	Research Assistant , the EconCS group, Harvard University	June 2017 - present
	Business Intern , Google, Greece	Feb. 2016 - Aug. 2016
	<i>Host</i> : Ilias Sousis	
	<i>Projects</i> : Campaign Optimization, Account Management, Creation of tools for extracting data for the greek online advertising market.	
	Research Assistant , NTUA, Greece	CoReLab, 2014-2016
TEACHING	Teaching Fellow , Harvard University	Fall 2017, Fall 2018
	<i>Course</i> : Introduction to Optimization (AM121)	
	<i>Instructor</i> : Yiling Chen	
	Teaching Assistant , NTUA, Greece	Fall 2015
	<i>Courses</i> : Introduction to programming (PaZcal), Algorithms and Complexity	
	<i>Instructor</i> : Dimitris Fotakis	
PROFESSIONAL SERVICE	Reviewer : SODA '19, WINE '18, SOSA '19	
	Organizer of the EconCS Seminar , Harvard University	Fall '17 - Spring '18
COMMUNITY SERVICE	Google Serve , Athens, Greece, <i>Volunteer</i>	June 2016
	<i>Project</i> : Building a playground for refugee kids in the refugee camp (Elaionas, Greece)	
	Organizing 1st Girls Day event at Google , Greece	Mar. 2016
	As part of my participation at Women@Google	
	Instructor at Code it Like a Girl , Athens, Greece	May 2015 - Sep. 2016
	Code it Like a Girl is a volunteering start-up aiming to bring computers and coding closer to women of all ages	
	Free Preparation for the Greek Nationwide Examination for children of impoverished families , Athens, Greece	2012-2014

EXTRA- CURRICULAR ACTIVITIES	Theatrical Group of NTUA, Athens, Greece	2012 - 2016
	Blood Donor	2012 - present
	Guitar Diploma	2009
	Martial Arts (TaeKwon-Do)	2009
	President of the Student School Board	2008 - 2010