

Emmanouil Pountourakis

CONTACT INFORMATION	3675 Market Street Office 1150 Philadelphia 19104, PA	E-mail: manolis@drexel.edu Web: http://cs.drexel.edu/~ep556
EMPLOYMENT HISTORY	Drexel University , Philadelphia, PA, USA <i>Assistant Professor</i>	September 2019 – present
	University of Texas at Austin , Austin, TX, USA <i>Postdoctoral Fellow</i>	April 2017 – August 2019
	Simons Institute for the Theory of Computing , Berkeley, CA, USA <i>Research Fellow</i> for the Real Time Decision Making Program	January 2018- May 2018
EDUCATION	Northwestern University , Evanston, IL, USA <i>Doctor of Philosophy</i> in Computer Science	Sept 2010 – March 2017 Thesis: Simple Mechanisms and Behavioral Agents: Towards a Theory of Realistic Mechanism Design Advisor: Nicole Immorlica
	University of Athens , Athens, Greece <i>Postgraduate Diploma (Hons.)</i> in Informatics & Telecommunications	Oct 2008 – Jun 2010
	<i>Undergraduate Diploma (Hons.)</i> in Informatics & Telecommunications	Oct 2004 – Jun 2008
RESEARCH INTERESTS	<ul style="list-style-type: none">• Algorithmic Game Theory, Algorithmic Mechanism Design• Algorithmic Aspects of Behavioral Economics• Game Theory and Learning• Computational and Game Theoretic Aspects of Energy Grids	
WORKING PAPERS	Ali Khodabakhsh, Yuanzhe Liu, Emmanouil Pountourakis, Sam Taggart, and Yichi Zhang “Algorithmic Delegation”.	
PUBLICATIONS	“Prosumer Pricing, Incentives, and Fairness” Ali Khodabakhsh, Jimmy Horn, Evdokia Nikolova, and Emmanouil Pountourakis <i>ACM Int. Conference on Future Energy Systems (ACM e-Energy 2019)</i>	
	Evdokia Nikolova, Emmanouil Pountourakis, and Ger Yang “Optimal Mechanism Design with Risk-Loving Agents”. <i>Conference in Web and Internet Economics (WINE 2018)</i>	
	Ali Khodabakhsh, Ger Yang, Soumya Basu, Evdokia Nikolova, Michael C Caramanis, Thanasis Lianas, and Emmanouil Pountourakis “A Submodular Approach for Electricity Distribution Network Reconfiguration”. <i>Hawaii International Conference on System Sciences (HICSS 2019)</i>	
	Shuchi Chawla, Kira Goldner, Benjamin Miller, and Emmanouil Pountourakis “Aversion to Uncertainty and Its Implications for Revenue Maximization”. <i>Symposium on Discrete Algorithms (SODA 2018)</i>	
	Nicole Immorlica, Brendan Lucier, Emmanouil Pountourakis, and Sam Taggart “Repeated Sales with Multiple Strategic Buyers”. <i>Economics and Computation (EC 2017)</i>	
	Nick Gravin, Nicole Immorlica, Brendan Lucier, and Emmanouil Pountourakis. “Procrastination with variable present bias”. <i>Economics and Computation (EC 2016)</i>	
	Saeed Alaei, Jason Hartline, Rad Niazadeh, Emmanouil Pountourakis and Yang Yuan. “Optimal Auctions vs. Anonymous Pricing”. <i>Foundations of Computer Science (FOCS 2015)</i> Journal version to appear in the Special Issue of <i>Games of Economic Behavior (GEB 2018)</i>	
	Emmanouil Pountourakis and Guido Schäfer. “Mechanisms for Hiring a Matroid Base without Money”. <i>Symposium on Algorithmic Game Theory (SAGT 2014)</i> .	
	Georgios Askalidis, Nicole Immorlica, Augustine Kwanashie, David Manlove, Emmanouil Pountourakis. “Socially Stable Matchings in the Hospitals/Residents Problem.”. <i>Workshop on Algorithms and Data Structures (WADS 2013)</i> .	
	Eric Angel, Evripidis Bampis, Alexander Kononov, Dimitris Pappas, Emmanouil Pountourakis, Vasilis Zissimopoulos. “Clustering on k-Edge-Colored Graphs”. <i>International Symposium on Mathematical Foundations of Computer Science (MFCS 2013)</i> .	

Nicole Immorlica and Emmanouil Pountourakis. “On Budget-Balanced Group-Strategyproof Cost-Sharing Mechanisms”. Workshop on Internet Economics (**WINE 2012**).

Emmanouil Pountourakis and Angelina Vidali. “A Complete Characterization of Group-strategyproof Cost-sharing Mechanisms”. European Symposium of Algorithms (**ESA 2010**). Journal version appeared in the Special Issue of **Algorithmica 2012**

EXPERIENCES	Microsoft Research , Cambridge, MA, USA <i>Visiting PhD Student</i>	Oct 2013 – Aug 2016
	Centrum Wiskunde & Informatica , Amsterdam, Netherlands Networks and Optimization research group <i>Research intern</i> advised by Guido Schäfer	Jun 2012 – Sept 2012
	Institute of Advanced Studies , Jerusalem, Israel Special Semester in Algorithmic Game Theory <i>Visiting PhD Student</i>	Apr 2011 – Jul 2011
TALKS	“Optimal Mechanism Design with Risk-Loving Agents” <ul style="list-style-type: none">• Workshop on Internet Economics, December 2018, Oxford (WINE 2018)• Informs Annual Meeting, November 2018, Phoenix (INFORMS 2018) “Mechanism Design Beyond Risk Neutrality” <ul style="list-style-type: none">• Mathematical and Computational Challenges in Real-Time Decision Making, April 2018, Berkeley (Simons Institute) “Repeated Sales with Multiple Strategic Buyers” <ul style="list-style-type: none">• Informs Annual Meeting, November 2018, Phoenix (INFORMS 2018)• Information Theory and Applications Workshop, February 2018, San Diego (ITA 2018)• 18th ACM Conference on Economics and Computation, June 2017, Cambridge (EC 2017) “Procrastination with variable “Optimal Auctions vs. Anonymous Pricing” <ul style="list-style-type: none">• Informs Annual Meeting, October 2019, Seattle (INFORMS 2019)• 5th World Congress of the Game Theory Society, July 2016, Maastricht (GAMES 2016)• 56th IEEE Foundations of Computer Science, October 2015, Berkeley (FOCS 2015) “Procrastination with variable present bias” <ul style="list-style-type: none">• 17th ACM Conference on Economics and Computation, July 2016, Maastricht (EC 2016)• 22nd Int. Symposium on Mathematical Programming, July 2015, Pittsburgh, (ISMP 2015) “Mechanisms for Hiring a Matroid Base without Money” <ul style="list-style-type: none">• Networks and Optimization seminar, October 2012, Amsterdam (CWI)• 7th Symposium on Algorithmic Game Theory, September 2014, Patras (SAGT 2014)• Greece Economic and Algorithmic Theory Week, July 2014, Paros (GREAT 2014) “On budget balance of group-strategyproof cost-sharing mechanisms” <ul style="list-style-type: none">• 8th Workshop on Internet Economics, December 2012, Liverpool (WINE 2012)• Networks and Optimization seminar, June 2012, Amsterdam (CWI) “Group-strategyproof Cost-Sharing Mechanisms” <ul style="list-style-type: none">• 61st Midwest theory day, December 2010, Chicago, (MTD 2010)• 18th European Symposium on Algorithms, September 2010, Liverpool (ESA 2010)• 5th Athens Colloq. on Algorithms and Complexity, August 2010, Athens (ACAC 2010)	
TEACHING ASSISTANSHIP	Northwestern University , Evanston, IL, USA <ul style="list-style-type: none">• Design and Analysis of Algorithms, Spring 2013• Mathematical Foundations of Computer Science, Fall 2011 University of Athens , Athens, Greece <ul style="list-style-type: none">• Discrete Mathematics, Spring 2009 & 2010	
HONORS AND AWARDS	Murphy Fellowship, Northwestern University, 2010 – 2011 Zoi Soutsou Fellowship, University of Athens, 2008 – 2009	
ACADEMIC SERVICE	Program Committee for EC 2018, WINE 2019	