

Emmanouil Pountourakis

CONTACT INFORMATION	Northwestern University 2133 Sheridan Rd, Ford 3.227 Evanston, IL 60208, USA	E-mail: manolis@u.northwestern.edu Web: http://users.eecs.northwestern.edu/~epo133/
EDUCATION	Northwestern University , Evanston, IL, USA <i>Doctor of Philosophy</i> in Computer Science • Advisor: Nicole Immorlica • Relevant courses: Microeconomics I&III, Static Decision Models, Dynamic Decision Models, Game Theory, Combinatorial Optimization, Market Design, Algorithmic Mechanism Design, Price of Anarchy University of Athens , Athens, Greece <i>Postgraduate Diploma (Hons.)</i> in Informatics & Telecommunications • Specialization: Theoretical Computer Science <i>Undergraduate Diploma (Hons.)</i> in Informatics & Telecommunications	Sept 2010 – present Oct 2008 – Jun 2010 Oct 2004 – Jun 2008
RESEARCH INTERESTS	<ul style="list-style-type: none">• Algorithmic Game Theory, Algorithmic Mechanism Design• Algorithmic Aspects of Behavioral Economics• Approximation, Randomized, and Online Algorithms	
WORKING PAPERS	Nicole Immorlica, Brendan Lucier, Emmanouil Pountourakis, and Sam Taggart “Repeated Sales with Multiple Strategic Buyers”. Under submission	
PUBLICATIONS	Nick Gravin, Nicole Immorlica, Brendan Lucier, and Emmanouil Pountourakis. “Procrastination with variable present bias”. <i>Economics and Computation</i> (EC 2016) Saeed Alaei, Jason Hartline, Rad Niazadeh, Emmanouil Pountourakis and Yang Yuan. “Optimal Auctions vs. Anonymous Pricing”. <i>Foundations of Computer Science</i> (FOCS 2015) Emmanouil Pountourakis and Guido Schäfer. “Mechanisms for Hiring a Matroid Base without Money”. <i>Symposium on Algorithmic Game Theory</i> (SAGT 2014). 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</i> (WADS 2013). 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</i> (MFCS 2013). Nicole Immorlica and Emmanouil Pountourakis. “On Budget-Balanced Group-Strategyproof Cost-Sharing Mechanisms”. <i>Workshop on Internet Economics</i> (WINE 2012). Emmanouil Pountourakis and Angelina Vidali. “A Complete Characterization of Group-strategyproof Cost-sharing Mechanisms”. <i>European Symposium of Algorithms</i> (ESA 2010). Journal version appeared in the Special Issue of <i>Algorithmica</i> 2012 , volume 69, number 4 for selected best papers from ESA 2010.	
EXPERIENCES	Microsoft Research , Cambridge, MA, USA <i>Visiting PhD Student</i> Centrum Wiskunde & Informatica , Amsterdam, Netherlands Networks and Optimization research group <i>Research intern</i> advised by Guido Schäfer Institute of Advanced Studies , Jerusalem, Israel Special Semester in Algorithmic Game Theory <i>Visiting PhD Student</i>	Oct 2013 – present Jun 2012 – Sept 2012 Apr 2011 – Jul 2011
TALKS	“Optimal Auctions vs. Anonymous Pricing” <ul style="list-style-type: none">• 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”	

- 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”

- 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”

- 8th Workshop on Internet Economics, December 2012, Liverpool (**WINE 2012**)
- Networks and Optimization seminar, June 2012, Amsterdam (**CWI**)

“Group-strategyproof Cost-Sharing Mechanisms”

- 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

- Design and Analysis of Algorithms, Spring 2013
- Mathematical Foundations of Computer Science, Fall 2011

University of Athens, Athens, Greece

- Discrete Mathematics, Spring 2009 & 2010

HONORS AND
AWARDS

Murphy Fellowship, Northwestern University, 2010 – 2011

Zoi Soutsou Fellowship, University of Athens, 2008 – 2009

Department of Informatics & Telecommunications, University of Athens

- Ranked 1st in the postgraduate program
- Ranked 3rd in the undergraduate program

ACADEMIC
SERVICE

Sub-referee for AMMA 2015, ESA 2010, ESORICS 2010, FAW-AAIM 2011, FOCS 2013, JAAMAS, ICALP 2012 2015, NetEcon 2012, SAGT 2010, SODA 2016 2017, TEAC, WINE 2012 2013 2015

TECHNICAL
SKILLS

C, C++, Haskell, Matlab, Python, Prolog, L^AT_EX 2_ε