

Mete Şeref Ahunbay  
Technische Universität München  
Department of Informatics (I18), Decision Sciences & Systems  
Boltzmannstraße 3, Room 01.10.059  
85748 Garching b. München  
Germany

+49 89 289 17502  
mete.ahunbay@in.tum.de

---

## Research Interests

Algorithmic game theory, auction theory, combinatorial optimization

## Academic Positions

Technische Universität München September 2021 – Present  
Postdoctoral Researcher

## Education

McGill University 2016 – 2021  
PhD Mathematics

London School of Economics and Political Science 2014 – 2016  
MSc Economics

McGill University 2010 – 2014  
BSc Honours Physics & Mathematics

## Publication List

### Conference Papers

Two-Buyer Sequential Multiunit Auctions with No Overbidding September 2020  
13th Symposium on Algorithmic Game Theory (SAGT'20)  
*Mete Şeref Ahunbay, Brendan Lucier & Adrian Vetta*

The Price of Anarchy of Two-Buyer Sequential Multiunit Auctions December 2020  
16th Conference on Web and Internet Economics (WINE'20)  
*Mete Şeref Ahunbay & Adrian Vetta*

The Price of Stability of Envy-Free Equilibria in Multi-Buyer Sequential September 2021  
Auctions  
14th Symposium on Algorithmic Game Theory (SAGT'21)  
*Mete Şeref Ahunbay, Brendan Lucier & Adrian Vetta*

Improved Two Sample Revenue Guarantees September 2021  
via Mixed-Integer Linear Programming  
14th Symposium on Algorithmic Game Theory (SAGT'21)  
*Mete Şeref Ahunbay & Adrian Vetta*

### Teaching Assistantships

MATH350: Graph Theory and Combinatorics	Fall 2018
MATH140: Calculus 1	Winter 2018
COMP553: Algorithmic Game Theory	Fall 2017
MATH140: Calculus 1	Fall 2016

### Awards

Alexis and Charles Pelletier Fellowship	2020
Departmental Principles of Econometrics Prize	2015
P.R. Wallace Prize in Physics	2014
Edward Beatty Scholarship in Math	2013
Student Undergraduate Research Award	2012
John Stuart Foster Scholarship in Physics	2012
George & Lidia Petras Scholarship	2012

### Languages

Turkish (native), English (fluent), French (intermediate)