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Research Interests Algorithmic game theory, auction theory	
Academic Positions Technische Universität München Postdoctoral Researcher	September 2021 – Present
Education McGill University PhD Mathematics	2016 - 2021
London School of Economics and Political Science MSc Economics	2014 - 2016
McGill University BSc Honours Physics & Mathematics	2010 - 2014
Publication List	
Journal Publications The Price of Anarchy of Two-Buyer Sequential Multiunit Auctions ACM Transactions on Economics and Computation (TEAC) [Also in] 16th Conference on Web and Internet Economics (WINE'20) <i>Mete Şeref Ahunbay & Adrian Vetta</i>	February 2023
Pricing Optimal Outcomes in Coupled and Non-Convex Markets: Theory and Applications to Electricity Markets <i>Accepted to:</i> Operations Research [Also in] 24th ACM Conference on Economics and Computation (EC'23) <i>Mete Şeref Ahunbay, Martin Bichler & Johannes Knörr</i>	April 2024
Solving Large-Scale Electricity Market Pricing Problems in Polynomial Tim Accepted to: European Journal of Operational Research (EJOR) Mete Şeref Ahunbay, Teodora Doboş, Martin Bichler & Johannes Knörr	e May 2024
Conference Papers Two-Buyer Sequential Multiunit Auctions with No Overbidding 13th Symposium on Algorithmic Game Theory (SAGT'20) Mete Şeref Ahunbay, Brendan Lucier & Adrian Vetta	September 2020
The Price of Stability of Envy-Free Equilibria in Multi-Buyer Sequential Au- 14th Symposium on Algorithmic Game Theory (SAGT'21) <i>Mete Şeref Ahunbay, Brendan Lucier & Adrian Vetta</i>	ctions September 2021

Improved Two Sample Revenue Guarantees via Mixed-Integer Linear Programming 14th Symposium on Algorithmic Game Theory (SAGT'21) <i>Mete Şeref Ahunbay & Adrian Vetta</i>	September 2021
Preprints On the Convergence of No-Regret Learners to Approximate Bayes-Nash Equilibrium in Single Item Auctions Mete Şeref Ahunbay & Martin Bichler	January 2024
Local (Coarse) Correlated Equilibria in Non-Concave Games Mete Şeref Ahunbay	March 2024
Teaching Lecturing IN2211: Auction Theory & Market Design IN2107: Seminar: Learning in Games	Winter 2022/2023 Summer 2024
Teaching Assistantships IN2211: Auction Theory & Market Design MATH350: Graph Theory and Combinatorics MATH140: Calculus 1 COMP553: Algorithmic Game Theory MATH140: Calculus 1	Winter 2021/2022 Fall 2018 Winter 2018 Fall 2017 Fall 2016
Professional Service	
Program Committee Member: WINE'22, EC'23, EC'24.	
Awards Alexis and Charles Pelletier Fellowship Departmental Principles of Econometrics Prize P.R. Wallace Prize in Physics Edward Beatty Scholarship in Math Student Undergraduate Research Award John Stuart Foster Scholarship in Physics George & Lidia Petras Scholarship	2020 2015 2014 2013 2012 2012 2012
Languages	

Turkish (native), English (fluent), French (B2), German (A2)