

Guy Aridor

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Education

Ph.D. Economics, Columbia University, 2016-2022 (expected).

Fields: Industrial Organization, Economics and Computation

B.A. Economics, Computer Science, Mathematics, Boston University, 2014

College Prize for Excellence in Economics

Honors in Economics, *summa cum laude*

Working Papers

1. The Effect of Privacy Regulation on the Data Industry: Empirical Evidence from GDPR
(w/ Yeon-Koo Che, Tobias Salz)
Previously circulated as NBER Working Paper #26900,
The Economic Consequences of Data Privacy Regulation: Empirical Evidence from GDPR
2. Competing Bandits: The Perils of Exploration under Competition
(w/ Yishay Mansour, Alex Slivkins, Steven Wu)
An earlier version of this paper was published as an extended abstract at EC'19
3. Recommenders' Originals: Integrated Recommender Systems and Vertical Foreclosure
(w/ Duarte Gonçalves)
Revision requested at International Journal of Industrial Organization
4. Adaptive Efficient Coding: A Variational Autoencoder Approach
(w/ Francesco Grechi, Michael Woodford)

Refereed Conference Proceedings

5. Deconstructing the Filter Bubble: User Decision-Making and Recommender Systems
(w/ Duarte Gonçalves, Shan Sikdar)
14th ACM Conference on Recommender Systems 2020 (RecSys '20)
6. The Perils of Exploration under Competition: A Computational Modeling Approach
(w/ Kevin Liu, Alex Slivkins, Steven Wu)
20th ACM Conference on Economics and Computation 2019 (EC '19)

Conference Presentations

2020-2021: ACM Conference on Recommender Systems (Online), Big Tech & Antitrust - Competition Policy in the Digital Age (Yale Law, Online), MIT Conference on Digital Experimentation (Online)

2019-2020: FTC PrivacyCon (Online), World Congress of Game Theory (Budapest)*, International Industrial Organization Conference (Drexel)*

2018-2019: ACM Conference on Economics and Computation (Phoenix), Young Economists Symposium (Columbia), Machine Intelligence Conference (MIT Media Lab)

(*) = Cancelled or Postponed due to COVID-19

Computer Science Workshops

ICML 2020 Workshop on Participatory Approaches to Machine Learning (Online)
ACM EC 2019 Workshop on ML in the Presence of Strategic Behavior (Phoenix)
2019 Annual Machine Learning Symposium (New York Academy of Sciences)

Academic Awards

PER Summer Research Fellow, Columbia University, 2018, 2020
Dean's Fellowship, Columbia University, 2016-
College Prize for Excellence in Economics, Boston University, 2014
Hariri Institute for Computing Summer Research Award, Boston University, 2013
Tuition Exchange Scholarship, Boston University, 2010-2014

Work Experience

Software Engineer at HubSpot, 2015-2016
Software Engineer at Nutonian, 2014-2015
Co-founder at RequestNow, 2012-2014

Research Assistant

Yeon-Koo Che (Columbia University, Economics), Fall 2019-Fall 2020
Tobias Salz (Columbia University, Economics), Summer, Fall 2018
Michael Woodford (Columbia University, Economics), Summer 2017
Henry Lam (Boston University, Mathematics), Summer 2013
Robert King (Boston University, Economics), Summer 2012

Summer School / Workshops

NBER Young Scholars Workshop on the Economics of Artificial Intelligence, 2018
Summer School on Cognitive Foundations of Economic Behavior, 2018

Miscellaneous

Nationality: Israel, United States
Programming Languages: Julia, Python, JavaScript, Java, C++, SQL, R, MATLAB, STATA
Human Languages: English (native), Hebrew (intermediate)
BattleHack Boston Winner / 3rd Place World Finals, 2014
Open-Source Software: PlanOut.js, react-experiments, Scientist4J