

Alex Smolin

T.584, Toulouse School of Economics
1 Esplanade de l'Université
31080 Toulouse Cedex 06, France
<https://sites.google.com/site/alexeyvsmolin/>

November 2023
+33 5 61128699
alexey.v.smolin@gmail.com
Date of Birth: 09/09/1988

Research Areas:

Information Design, Mechanism Design, Microeconomic Theory, Game Theory

Academic Background:

Yale University, PhD, Economics, 2016, chair: Prof. Dirk Bergemann
New Economic School, MA, Economics, 2011, *summa cum laude*
MIPT, Moscow, MS, Applied Mathematics, Intelligent Systems, 2011, *summa cum laude*
MIPT, Moscow, BS, Mathematics and Physics, 2009

Academic Appointments:

2024 –, Member of Editorial Board, Review of Economic Studies
2019 – present, Assistant Professor, Toulouse School of Economics
2019 – present, Research Affiliate, CEPR

Past Appointments:

2016 – 2019, Research Fellow, University of Bonn

Working Papers:

1. “Buyer-Optimal Algorithmic Consumption” with Shota Ichihashi, 2023
2. “Information Design in Games: Certification Approach” with Takuro Yamashita, 2023
3. “Data Provision to an Informed Seller” with Shota Ichihashi, 2023

Publications:

1. “Persuasion and Welfare” with Laura Doval, 2023, Journal of Political Economy, forthcoming
2. “Disclosure and Pricing of Attributes,” RAND Journal of Economics, 2023
3. “Optimal Technology Design” with George Giorgiadis, Dan Garrett, and Balazs Szentes, Journal of Economic Theory, 2023, 209: 105621
4. “The Optimality of Upgrade Pricing” with Dirk Bergemann, Alessandro Bonatti, and Andreas Haupt, 2021, WINE 2021, Web and Internet Economics - 17th Conference: 41-58
5. “Dynamic Evaluation Design,” American Economic Journal: Microeconomics, 2021, 13 (4): 300-331
6. “Cream Skimming and Information Design in Matching Markets” with Gleb Romanyuk, American Economic Journal: Microeconomics, 2019, 11 (2): 250-76
7. “Dynamic Communication with Biased Senders” with Chiara Margaria, Games and Economic Behavior, 2018, 110: 330-339
8. “The Design and Price of Information” with Dirk Bergemann and Alessandro Bonatti, American Economic Review, 2018, 108(1): 1-48

Seminar and Conference Presentations:

Scheduled: Workshop on the Design of Strategic Interactions, European University Institute, Pompeu Fabra University, Ca' Foscari University of Venice

2023: Digital Economics Conference TSE, University of Surrey, University of Oxford, SAET Paris, University of Pennsylvania EDSR symposium, Carnegie Mellon University, Pennsylvania State University, MIT/Harvard, Northwestern University CSIO/IDEI workshop

2022: University of Illinois Urbana-Champaign, Asia Online Theory Seminar, CEPR Applied IO workshop Berlin (discussant), CSIO-TSE workshop (discussant), ESSET Gerzensee, ACM EC Boulder, EEA-ESEM Milan, EARIE Vienna, Western University, Queen's University, University of Toronto, Collegio Carlo Alberto workshop, Bonn Winter Theory Workshop

2021: Tel Aviv University / Hebrew University, University of California Los Angeles, CEPR Virtual IO Seminar, London School of Economics, Bonn Winter Theory Workshop

2020: Paris School of Economics, Parisian Game Theory Seminar, UBC-HKU Summer Theory Conference, University of St Andrews, University of Glasgow

2019: University of Edinburgh, University of Warwick, University of Amsterdam, Royal Holloway University of London, Toulouse School of Economics, Boston University, Harvard Business School, Rice University, Northwestern University (Kellogg), Michigan State University, Carnegie Mellon University (Tepper), University of Utah (Eccles), Bielefeld University, Warwick-CRETA Conference, University of Valencia, EC Workshop on the Economics of AI and Data, Collegio Carlo Alberto, HSE-Vienna Workshop on Information Economics, INFORMS Annual Meeting, Einaudi Institute for Economics and Finance

2018: ESSET Gerzensee, TWS Partners Munich, International Conference on Game Theory Stony Brook, EEA-ESEM Cologne, EARIE Athens, Aalto University, University of Oxford, Boston University, Columbia/Duke/MIT/Northwestern IO Theory Conference, Emory University, University of Nottingham, University of Essex, University of Bologna

2017: Toulouse School of Economics, Max Planck Institute Bonn, University of Mannheim, SAET Faro, NES Workshop on Imperfect Markets, Carlos III University of Madrid, NES 25th Anniversary Conference

2016: Bocconi University, Cornell University (Johnson), Indiana University (Kelley), Higher School of Economics Moscow, University of Bonn, North American Summer Meeting of the Econometric Society, World Congress of the Game Theory Society, University of Bonn, Humboldt University of Berlin

2015: World Congress of the Econometric Society, International Conference on Game Theory Stony Brook

Referee Service:

American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies; American Economic Review: Insights, American Economic Journal: Microeconomics, Economic Journal, Games and Economic Behavior, Information Systems Research, International Journal of Game Theory, International Journal of Industrial Organization, Journal of Economic Theory, Journal of the European Economic

Association, Journal of Law, Economics and Organization, Management Science, RAND Journal of Economics, Review of Economics and Statistics, Theoretical Economics; *ACM-SIAM SODA '20*, *EEA-ESEM'22*, *EEA-ESEM'23*, *ACM EC'23*, *National Science Foundation*, *U.S.-Israel Binational Science Foundation*

Departmental Service:

- TSE Economic Theory Seminar Organizer: 2019 – 2023

Teaching Experience:

Toulouse School of Economics:

- Advanced Microeconomics (MA), 2022 – present
- Theory of Incentives (MA), 2020 – present
- Economics of Communication (MA/PhD), 2019 – present
- Bayesian Persuasion and Information Design (PhD), 2019 – present
- Game Theory (MA), 2019

University of Bonn:

- Economics of Information (BS), 2018 – 2019
- Strategic Communication and Information Design (MS), 2017
- Strategic Communication and Information Design (BS), 2016 – 2018

Fellowships and Awards:

NET Institute Grant, 2023

Grant of University of Pennsylvania Center for Technology, Innovation and Competition (CTIC) and the Warren Center for Network & Data Sciences, 2022

Excellence in Teaching Award, University of Bonn, 2019

JIE Travel Fellowship, Columbia/Duke/MIT/Northwestern IO Theory Conference, 2018

Lombard Odier Thesis Award, New Economic School, 2011