

# Timur Abbiasov

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## Academic Positions

Postdoctoral Associate  
Postdoctoral Fellow  
*MIT Senseable City Lab*  
Cambridge, USA

Feb 2023 - present  
Oct 2021 - Jan 2023

## Education

Ph.D. in Economics  
*Columbia University*  
New York, USA

2015-2021

B.A. in Economics  
*New Economic School and Higher School of Economics*  
Moscow, Russia

2011-2015

## Published or Submitted Papers

1. "Mobility data reveals the trade-off between sustainability and social segregation in the 15-minute city", *Timur Abbiasov\**, *Cate Heine\**, *Sadegh Sabouri\**, *Arianna Salazar-Miranda\**, *Paolo Santi*, *Edward Glaeser\**, *Carlo Ratti*  
Nature Human Behavior (revise & resubmit)
2. "Do local businesses benefit from sports facilities? The case of major league sports stadiums and arenas", *Timur Abbiasov\**, *Dmitry Sedov\**  
Regional Science and Urban Economics Volume 98, January 2023.
3. "The effect of co-location on human communication networks", *Daniel Carmody\**, *Martina Mazzarello\**, *Paolo Santi*, *Trevor Harris*, *Sune Lehmann*, *Timur Abbiasov*, *Robin Dunbar* and *Carlo Ratti*  
Nature Computational Science, Volume 2 Issue 8, August 2022.

## Media Mentions

1. "Is the tiny little neighborhood the city of the future?" Interview with Henry Grabar  
*The Guardian US*, Jan 2023

## Working Papers

1. "Studying the Impact of Police Surveillance on Racial Bias Using Open Data" with Jessy Han, Fabio Duarte, Fotini Christia, (draft will be available Summer 2023)
2. "City change: The impact of new housing on the diversity of amenities and displayed languages", with Tom Benson, You Xuan Thung, Fabio Duarte and Carlo Ratti, 2023.
3. "The role of urban amenities in facilitating social mixing. Evidence from Stockholm", with Cate Heine, Paolo Santi, and Carlo Ratti, 2023.
4. "Is closing a street to cars good for business? Evidence from NYC Open Streets Program", with Iain Bamford and Pablo Warnes, 2023
5. "The contribution of urban parks to social ties between neighborhoods. A study of online friendship networks in New York City", 2022.
6. "Do urban parks promote racial diversity? Evidence from New York City", *Job Market Paper*, 2021.

## Teaching Experience

Co-instructor	2022
Senseable City: Data and Analytics	
MIT Department of Urban Studies and Planning	
Teaching Assistant	
Econometrics I (graduate), Econometrics II (graduate)	
Economics of Information, Intermediate Microeconomics	2016-2020

## Research Grants and Academic Awards

### Research Grants and Fellowships

Studying the Impact of Police Surveillance on Racial Bias Using Open Data	2023
MIT Racism Research Fund <b>\$100,000</b>	
Data Grant	2020
Program for Economic Research, Columbia University <b>\$5,000</b>	
Dissertation Fellowship	2020-2021
Department of Economics. Columbia University	
Dean's Fellow (Ph.D. in Economics)	2015-2020
Columbia University	
Research Grant	2015
Russian Science Foundation, Grant No15-18-30081	
'Optimal design of information markets', under the supervision of prof. Sergei Izmalkov	
Grant for Participants of Academic Mobility Programs	2013
Higher School of Economics, Moscow, Russia	

## Honors and Awards

Diploma cum Laude New Economic School, Moscow, Russia	2015
Laureate of the Presidential Award for the Support of Talented Youth Moscow, Russia	2010
Winner of the XV All-Russian Olympiad in Economics (among high school students) Moscow, Russia	2010

## Personal Information

Citizenship: Russian Federation	Born in 1993
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## Coding Skills

Computation and Statistics	Python, R, Stata, Mathematica, MATLAB
Databases	SQL, MongoDB
Mapping and GIS	QGIS, ArcGIS, Mapbox, deck.gl, geopandas, GDAL
Full-stack, Web	JavaScript, Node.js, React, D3.js, Three.js

## Languages

English (fluent), Russian (native)