

# 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, 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 Senseable City: Data and Analytics MIT Department of Urban Studies and Planning	2022
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 MIT Racism Research Fund <b>\$100,000</b>	2023
Data Grant Program for Economic Research, Columbia University <b>\$5,000</b>	2020
Dissertation Fellowship Department of Economics. Columbia University	2020-2021
Dean's Fellow (Ph.D. in Economics) Columbia University	2015-2020
Research Grant Russian Science Foundation, Grant No15-18-30081 'Optimal design of information markets', under the supervision of prof. Sergei Izmalkov	2015
Grant for Participants of Academic Mobility Programs Higher School of Economics, Moscow, Russia	2013

## 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

## 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)