# SHADEN SHABAYEK

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### **CURRENT POSITION**

Post-doctoral researcher, MediaLab, SciencesPo.

February 2021-current

Webclim project.

#### RESEARCH INTERESTS

Social networks, opinion dynamics.

#### **EDUCATION**

# Paris School of Economics, Paris I

September 2016-2021

PhD in Economics

Thesis title: Behavior, Opinion Formation & Cultural Identity in Social Networks

Thesis Supervisor: Francis Bloch.

Jury members: Marie Laclau, Ana Mauleon, Paolo Pin, Agnieszka Rusinowska, Fernando Vega-Redondo.

# Paris School of Economics, EHESS

2014 -2015

M.A (Master II), Analysis and Policy in Economics

## Panthéon-Sorbonne, Paris I

2013 -2014

M.A (Master I), Theoretical and Empirical Economics

## Université Pierre et Marie Curie, Paris VI

2010-2013

B.S. in Mathematics

# Panthéon-Sorbonne, Paris I

2009-2012

B.S. in Economics

## WORKING PAPERS

Targeting in Social Networks with Anonymized Information (with F. Bloch)

Sep 2019

**Hidden Opinions** 

January 2020

Strategic cultural migration with peer effects (with A. Lochmann)

October 2020

## TEACHING EXPERIENCE

## Panthéon-Sorbonne, Paris I

2016-2020

Teaching assistant (chargée de TD, bachelor level): Mathematics, Statistics, Social Protection.

Louvain School of Management, Université Catholique de Louvain

01/2016 - 08/2016

Teaching assistant: Management Science [optimization, shortest path algorithms, etc.] (bachelor level), Econometrics (masters level)

# RESEARCH EXPERIENCE AND VISITS

# University of Cambridge

04/2019 - 06/2019

Visiting Phd student.

Inviting professor: prof. Sanjeev Goyal

## Paris School of Economics

11/2018 - 03/2019

Lab assistant

Two experiments: (1) network formation (2) public good games in networks.

Professor: prof. Margherita Comola

# CORE - Université Catholique de Louvain

2015 - 2016

Visiting Student - work on network formation with farsighted agents. Inviting professors: prof. Ana Mauleon and prof. Vincent Vannetelbosch

# French Economic Observatory (OFCE)

07/2015 - 01/2016

Research assistant

Empirical work with the World Input Output Database.

Supervisor: prof. Xavier Ragot

#### SEMINAR & CONFERENCE PRESENTATIONS

CES Research Group Networks and Games (online), Paris , France	June 2020
TOM seminar, Paris School of Economics (online), Paris, France	June 2020
Conference on Economic Design, Budapest, Hungary	June 2019
Coalition Theory and Networks conference, Aix-en-Provence, France	May 2019
Networks reading group, University of Cambridge, Cambridge, UK	May 2019
5th Annual Conference on Network Science in Economics, Bloomington, USA	April 2019
Spring Meetings of Young Economists, Brussels, Belguim	April 2019
CES Research Group $Networks$ and $Games$ , Paris , France	September 2018
Summer School on Network Theory CIGNE, Roscoff, France	June 2016

#### LANGUAGES

French (fluent), English (fluent), Arabic (Egyptian, mother tongue), Spanish (basic).

#### TECHNICAL SKILLS

Matlab (advanced), Python, Gephi, R, Stata.

# **SCHOLARSHIPS**

Phd grant, Ecole Normale Supérieure de Cachan

2016-2019

ATER teaching & research grant, Université Paris 1 Panthéon-Sorbonne

2019- 2021

### SOCIAL ACTIVITIES RELATED TO RESEARCH

Co-organizer of the second workshop on social networks in partnership with EAYE, https://eaye2019.sciencesconf.org/ at Paris school of Economics

10 / 2019

Organizer of the Networks reading group at Paris School of Economics

2018-2019

#### REFEREES

## Margherita Comola

Professor of economics, University Paris-Sud Affiliate professor, Paris School of Economics margherita.comola@u-psud.fr margherita.comola@psemail.eu Bureau R3-65, Paris School of Economics 48 bl. Jourdan 75014 Paris, France

# Agnieszka Rusinowska

Director, Centre d'Economie de la Sorbonne CNRS Research Professor Agnieszka.Rusinowska@univ-paris1.fr Centre d'Economie de la Sorbonne 106-112 Boulevard de l'Hôpital, 75647 Paris Cedex 13, France

#### Francis Bloch

Professor of economics, University Paris 1 Panthéon Sorbonne Associate Chair, Paris School of Economics francisbloch1@gmail.com francis.bloch@univ-paris1.fr Bureau R6-56, Paris School of Economics 48 bl. Jourdan 75014 Paris, France