# SOPHIE CETRE

# sophie.cetre@sciencespo.fr December~2017

#### **EDUCATION**

#### Sciences Po Paris

September 2016 - Present

PhD Candidate in Economics

## Paris School of Economics

2014 - 2016

Master Analysis and Policy in Economics

Year 1: Core courses in Microeconomics, Macroeconomics, Econometrics and Mathematics.

Year 2: Specialization in Applied Microeconomics and Advanced Econometrics.

# Sciences Po Paris and University of British Columbia

2010 - 2014

Dual B.A. degree

Years 1 and 2: Bachelor in Social Sciences at Sciences Po Paris.

Years 3 and 4 Bachelor of Arts, major in Economics, University of British Columbia.

#### RESEARCH INTERESTS

Economics of Higher Education, Natural Language processing, Experimental Economics

# **PUBLICATIONS**

Happy People Have Children: Choice and Self-selection into Parenthood with Andrew Clark and Claudia Senik, European Journal of Population, 2016

# WORKING PAPERS AND WORK IN PROGRESS

A Choice Experiment on the Elicitation of Preferences over Income Distributions with Max Lobeck, Claudia Senik and Thierry Verdier

We conduct a simple lab experiment where subjects make a series of choices on how to allocate a bonus within a small firm that affect themselves and four other group members. By varying the characteristics of the distributions, we can infer subject's attitudes toward various types of inequalities and whether inequalities become acceptable when they meet Rawlsian justice principles. Using a withinsubject design, individuals make the same binary choices both behind the veil of ignorance and when their relative position is revealed. Choosing behind the veil of ignorance relates to a situation where individuals are perfectly mobile between ranks, while within-firm mobility is restricted as soon as they redo the choices with their position being revealed. Moreover, rank is determined randomly for one half of the subjects (Control group) and through an effort-task for the other half (Treatment group). We find that when future rank is based on effort, subjects are more willing to accept inequalities that hurt the poorest group member behind the veil of ignorance. However, when the unequal distribution meets justice principles, virtually all subjects display Rawlsian preferences behind the veil of ignorance. Once rank is revealed, Rawlsian preferences still predominate but 25% of the subjects care more about disadvantageous inequalities than efficiency. The within-subject analysis reveals the co-existence of two extreme behaviors: (1) Altruistic individuals that are sticking to their equality ideal even if it necessitates to lower their own payoff; (2) Money burners that reduce the income of top players without any redistributive effects. This anti-social behavior was non-existent behind the veil of ignorance and becomes visible as soon as upwards mobility is restricted.

# Gender differences in college students career aspirations

with Ghazala Azmat, Anne Boring and Roberto Galbiati

#### SEMINARS AND CONFERENCES

#### 2017

International Conference of the French Association of Experimental Economics, Rennes (France) GATE-LAB Seminar, Lyon (France)

LIEPP Doctoral Seminar

#### REFEREEING ACTIVITIES

Journal of Family and Economic Issues, Demographic Research

#### TEACHING AND WORK EXPERIENCE

# Project Coordinator - Sciences Po Paris

2017 - Present

I supervise the Young Graduate Survey of Sciences Po with Anne Lesegretain (Head of Sciences Po Career Services)

### Teaching Assistant - Sciences Po Paris

Fall 2016 and Fall 2017

Analysis and Evaluation of Public Policies (in French)

Professor: Bruno Cautres

 $Graduate\ level$ 

#### Course coordinator - Sciences Po Paris

Spring 2017 and Fall 2017

Coordinator of a first year course in Economics based on CORE Economics

Professors: Yann Algan and Guillaume Plantin

Undergraduate level

#### Teaching Assistant - Sciences Po Paris

Spring 2017

Introduction to Macroeconomics (in English)

Professor: Nicolas Coeurdacier

*Undergraduate level* 

# Research Assistant - Paris School of Economics

2016-2017

for Professors Andrew Clark and Claudia Senik

#### LANGUAGES

French Native
English Fluent
Italian Intermediate

**Programming** Stata, LaTeX, Python