

# Anwasha Banerjee

<https://sites.google.com/view/anweshabanerjee/home>

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## Contact Information

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Date of birth: 23.06.1989

Citizenship: Indian

## Placement directors:

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## Current Position

Research and teaching assistant (ATER), University of Caen Normandie 2019 -

**PhD in Economics**, Aix Marseille School of Economics 2015 -

## Research Fields

Applied microeconomic theory, Applied game theory, Experimental Economics

## Education

Advanced (Postgraduate) Studies in Economics, Aix Marseille University, 2015

**M.S. in Quantitative Economics**, Indian Statistical Institute (Delhi), 2012

**B.A. (Honours) Economics**, St. Stephen's College (University of Delhi), 2010

## References

### Yann Bramoullé

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## Teaching

*in English (Teaching Assistant)*

Graduate microeconomics, Aix Marseille School of Economics. 2017  
 Managerial economics (MBA), Indian School of Business Mohali 2013

*in French (Teaching Assistant, ATER)*

Undergraduate macroeconomics (L2 & L1), University of Caen Normandie 2019 -  
 Undergraduate statistics (L1), University of Caen Normandie 2019 -  
 Undergraduate data analysis (L3), University of Caen Normandie 2019 -

## Research

### Job Market Paper

**Contribution to a public good with altruistic preferences.** This paper presents a general model of private provision of a public good where individuals in a group have altruistic preferences towards other members of their group. I show that at the unique Nash equilibrium, there exists a threshold level of income above which members start contributing to the public good. Moreover, I examine a second model where members can give private transfers of income to other members they care about, in addition to contributing to the public good. Under additive separability of the utility functions, I establish uniqueness and existence of the Nash equilibrium of the model with transfers and find it to be closely connected to the equilibrium of the model without transfers. I show that the threshold level of income of the model without transfers and the income of the poorest individual in the group together play a key role in determining the existence of private transfers of income.

### Completed paper

**Contribution to a public good under subjective uncertainty** with Nicolas Gravel. (Accepted, *Journal of Public Economic Theory*). This paper examines how voluntary contributions to a public good are affected by the contributors' heterogeneity in beliefs about the uncertain impact of their contributions. It assumes that contributors have Savagean preferences that are represented by a two-state-dependent expected utility function and different beliefs about the benefit that will result from the sum of their contributions. We show that the public good provision at the unique Nash equilibrium is increasing with respect to both first and second order stochastic dominance changes in the distribution of beliefs. Hence increasing the contributors' optimism about the uncertain benefit of their contributions increases aggregate public good provision, as does any homogenisation of these beliefs around their mean.

### Working Paper

**Contribution to a public good under uncertainty: an experimental inquiry.** Using data from a laboratory experiment, I study how contributions to a public good are affected when subjects face uncertainty regarding the benefit from the public good. In addition, I contrast the case when subjects differ in the benefit they get from a public good with when the benefit is homogeneous. I investigate whether heterogeneity in benefits affects contributions differently under certainty and uncertainty. I elicit conditional contribution behaviour to test if my results are robust to changes in subjects' beliefs regarding the contributions of others. I find that contributions under uncertainty are lower than under certainty. Heterogeneity in benefits also decreases contributions, but this effect is weaker under uncertainty than certainty.

## Grants, Awards and Fellowships

AMSE research grant for data collection	2017
GREQAM fellowship for Fast-track studies at AMSE	2015
Rohit Ranjan Memorial Prize, St. Stephen's College, Delhi	2010

## Academic visits and other research experience

Visiting PhD Student, FAIR, Norwegian School of Economics (NHH)	2018
Visiting researcher, Centre de Sciences Humaines, Delhi	2018
Summer School in Experimental Economics, Tinbergen Institute	2017
Research Associate, Indian School of Business	2013-14

## Seminars and Conferences

6th Annual Conference, French Association of Environmental and Resource Economists (FAERE)(2019); 16th Augustin Cournot Doctoral Days (ACDD)(2019); Brown Bag Seminar at UCLouvain (2019); Economics seminar at the Centre de recherche en économie et management (CREM)(2019); 'FAIR Pizza and presentation' at the Norwegian School of Economics(NHH) (2018); Annual Meeting of the Association of Southern-European Economic Theorists (ASSET) (2018); European Doctoral Group in Economics Jamboree (EDGE)(2018), Workshop on Sanitation as a Public Good (Centre de Sciences Humaines Delhi)(2018); 13th Annual conference on Growth and Development, ISI(2017); Journees Louis-Andre Gerard-Varet (LAGV)(2017); AMSE PhD Seminar(2016).

## Skills

Data Analysis and Experiments:	Stata, MATLAB, Dynare, Q-GIS, Z-Tree
Other applications:	Microsoft Office, L <sup>A</sup> T <sub>E</sub> X