

Sébastien Turban

CONTACT INFORMATION

Columbia University
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Blog

RESEARCH INTERESTS

Political Economy, Strategical Behavior, Game Theory, Communication.

EDUCATION

Columbia University, New York, NY, United States

Doctor of Philosophy

September 2008 – Present

- Expected graduation date: Spring 2013
- Completed: Master of Philosophy, Major: Political Economy
- Courses: Empirical and Theoretical Political Economy, International Trade, Communication and Networks, Market Design, International Trade, Microeconometrics, Institutions and Political Economy of Development

London School of Economics, London, United Kingdom

Master of Science in Econometrics

September 2007 – May 2008

- Completed: Master of Science in Econometrics and Mathematical Economics
- Courses: Advanced Econometrics, Topics in Econometrics, Macroeconomics, International Economics, International Trade

Ecole Nationale de la Statistique et de l'Administration Economique, Paris, France

Master of Science in Economics

September 2005 – May 2008

- Completed: Master of Science in Economics, Statistics and Econometrics, Bachelor of Science in Mathematics and Finance.
- Courses: Advanced Micro/MacroEconomics Advanced Econometrics, Game Theory, Probabilities, Accounting

HONOURS AND AWARDS

Department of Economics Research Fellowship, Columbia University, 2010-2011

Department of Economics Presidential Fellowship, Columbia University, 2008-2010

PROFESSIONAL EXPERIENCE

Columbia University, New York, NY, United States

Research Assistant

June 2010 – present

Research Assistant for Alessandra Casella and Navin Kartik. I worked on the theory of markets for votes and storable votes, ...

Columbia University, New York, NY, United States

Professor

Summer2011

Game Theory(3 weeks). I taught the basics of Game Theory to Summer School students. Slides available on my webpage. ...

Columbia University, New York, NY, United States

Teaching Assistant

September 2009 – May 2010

Evaluation from students are available on my webpage

Columbia University, New York, NY, United States

Research Assistant

June 2009 – September 2009

Research Assistant for Donald Davis. I worked on the distribution of education level in cities and the correlation with density

Centre d'Etudes Prospectives et d'Informations Internationales, Paris, France

Intern

June 2007 – September 2007

3-month internship. The main objective was to provide a robust estimation of transport costs in international trade (200 countries) at a highly disaggregated level (5000 commodities)

Réseau de Transport d'Electricité, Paris, France

Intern

July 2006 – September 2006

2-month internship to improve electricity pricing models in interconnections, to predict electricity prices on borders.

WORKING PAPERS **The Minority Paradox**

I argue that in a two-party system where a party has agenda power but requires defection from the opposing group to pass legislation, the majority might not be worse-off when losing seats.

Centralized versus Decentralized Vote Trading

With Alessandra Casella and Thomas Palfrey

We derive properties of a market for votes in a small committee and test the predictions with laboratory experiments.

Political Institutions and Market Reactions

With Laurence Wilse-Samson

Sovereign Debt spreads respond quickly to news about who is likely to be in charge of the sovereign. Using case studies of Brazil, Colombia and Venezuela we investigate the response of the sovereign bond market to news of attempts to amend the institutional framework to extend the term of the leader.

Strategic response to polls in small-scale binary elections

With Laurence Wilse-Samson

We introduce polls into a cost-of-voting model where costs are heterogeneous. There is a partial underdog compensation effect which rational voters would recognise and try to undo by lying. We consider equilibrium in the model with polls.

The Impact of Network Position in Congress on Campaign Donations

This paper looks at the impact of network position on the level of campaign contributions received by members of the U.S. House of Representatives.

This paper is a preliminary analysis of the impact of power position in Congress on campaign contributions.

PROGRAMMING SAS, Stata, R, Matlab, Mathematica, Python, L^AT_EX 2_ε, Office, VBA(initiated)

LANGUAGES	French	Native
	English	Fluent Lived in the US/UK since Fall 2007, studied for 13 years <i>TOEIC</i> : graduated with a mark of 940. <i>TOEFL</i> : 113/120 <i>GRE</i> : Quantitative(800/800), Verbal(640/800), Analytical Writing(5.0)
	Spanish	Scholar Studied for 10 years, 1 trip in Barcelona in 2005(2 weeks).
	Chinese	Scholar Studied for 4 years. One trip to Shanghai in 2002(3 weeks)

Activities

- Numerous students bodies' positions: Association of Graduate Student's Board Member and Second Year Representative(Columbia University, 2008-2011), Treasurer(ENSAE,2006-2007), ...
- Sports: Soccer, Running, Squash, Cycling
- Interests and Hobbies: Politics and International Affairs, Blogging, Guitar, Improv.