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Post-doc

Personal Information

Nationality: Chinese.

Languages: Chinese, English, and French.

Research Interest

Epistemic social choice, Deliberative democracy, Judgement aggregation, Behavioral economics, Social conformity, Game theory, Numerical experiments with MATLAB.

Education

2011, 09 **PhD of economics**, *Université de Bordeaux*.

-2016, 07 **The date of thesis defense: July 4 2016.**

2008, 09- **Master degree in Fundamental Mathematics**, *Capital Normal University of China*.
2011, 06

2004, 09- **Bachelor degree in Mathematics and Applied Mathematics**, *Capital Normal University of China*.
2008, 06

Professional experiences:

Since 2018 **I am a member of the society for social choice and welfare.**

Thesis

Title: THE EFFECTS OF CONFORMITY PREFERENCES IN VOTING

I have attached the abstract about my PhD thesis at the end of this curriculum vitae.

Membres du jury:

M. **PETIT, Emmanuel**

Professeur des Universités, Université de Bordeaux, **Directeur de thèse**

Mme **AUBERT, Cécile**

Professeur des Universités, Université de Bordeaux, **Co-directrice de thèse**

M. **TAZDAÏT, Tarik**

Directeur de Recherche, CIREC, **Rapporteur**

M. **ATTANASI, Giuseppe Marco**

Maître de Conférences HDR, Université de Strasbourg, **Rapporteur**

Mme **SUTAN, Angela**

Docteur es Sciences Economiques, ESC Dijon Bourgogne, **Examineur**

M. **PEREAU, Jean-Christophe**

Professeur des Universités, Université de Bordeaux, **Président**

Awards

2017,09- 2019, **Postdoctoral Scholarship**, *I-SITE (Initiative Science-Innovation-Territoires-Économie) du Programme Investissement d'Avenir (PIA 2) - Université de Cergy-Pontoise*.

2011,09- 2014, **PhD Scholarship**, *China Scholarship Council*.
09

Teaching experience

1st semester **University of Cergy-Pontoise**.

2018/2019 Teaching Assistant - Microeconomics (M1 "General Equilibrium"), in English.

2nd semester **University of Cergy-Pontoise.**
2017/2018 Teaching Assistant - Advanced Microeconomics (M2), in English.

Presentations

- 2018 July 16-18 **SING14, European Meeting on Game Theory 2018**, Bayreuth, Germany.
- 2018 June 14-17 **SCW 14, 14th meeting of the Society for Social Choice and Welfare**, Seoul, South Korea.
- 2018 June 11-13 **SAET, Society for the Advancement of Economic Theory**, Taipei, Taiwan.
- 2018 June 6-8 **PET 18, Public Economic Theory**, Hue, Vietnam.
- 2017 December 15 **CHOP, First Internal Workshop, PSE**, Paris, France.
- 2017 April **Seminar of BEE (Behavioral Engineering Group)**, Invited by BEE- Behavioral Engineering Group of KU Leuven.
- 2014 July **The summer school in interdisciplinary analysis of voting rules**, Université de Caen, France.
- 2014 July **23th Workshop on Political Economy**, Sponsored by European Journal of Political Economy.

Referees

Prof. **Université de Cergy-Pontoise**, France.
Marcus Email:marcupivato@gmail.com;
PIVATO marcus.pivato@u-cergy.fr

Prof. **Université de Cergy-Pontoise**, France.
Mathieu Email:mathieu.martin@u-cergy.fr
MARTIN

Prof. **University of Bordeaux**, France.
Cécile Email:cecile.aubert@u-bordeaux.fr
AUBERT

Prof. **University of Bordeaux**, France.
Emmanuel Email:emmanuel.petit@u-bordeaux.fr
PETIT

Prof. **University of Bordeaux**, France.
Qing Email:qing.liu@u-bordeaux.fr
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working papers

- (1) "Deliberation improves the reliability of group decisions", with Prof. PIVATO Marcus.
- (2) "A deliberation Model", with Prof. PIVATO Marcus (using MATLAB for simulations).
- (3) "Voters conformism and inefficient policies", with Prof. AUBERT Cécile. (under review in European economic review)

Publications in high-quality academic journals

- (1) "Conformity preferences and information gathering effort in collective decision making", accepted(12 June 2017), The B.E. Journal of Theoretical Economics.

Referee for

Journal of Public Economic Theory

Notices

Abstract of my PhD thesis: This thesis studies the role of social conformity in voting. In the first chapter, we present the definition of social conformity in social psychology. We review key elements of literature in order to show the influence of conformity. In the second chapter, we conduct a literature review on the economic role of conformity, which brings together work in experimental economics and social psychology. In the third chapter, we present theoretical models in behavioral economics studying the role of conformity. On this basis, the fourth chapter is devoted to an economic approach to modeling the preferences of conformity as voters' desire to win in a re-election under Majority rule. Concretely, we offer an explanation about how voters' desire to win can deter incumbents from inefficient decisions while in office. In the fifth chapter, the thesis comes to model conformity preferences as desire to make the same vote as the majority in voting for collective decision-making under the unanimity rule. The findings of the model highlight that conformity preferences can improve the sum of voters' social welfare and alleviate the free-rider problem. Though conformity has always had a bad reputation, all our results shed light on its usefulness in various contexts to vote.