

# Xu, Jing

## Personal Information

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International Doctorate in Economic Analysis  
Departament d'Economia i d'Història Econòmica  
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## Research Interests

Environmental Economics, Applied Microeconomics, Industrial Organization, Public Economics

## Education

2009 - 2012 (expected) Ph.D in Economics, Universitat Autònoma de Barcelona (UAB), Spain  
2007 - 2009 M.A in Economics, Universitat Autònoma de Barcelona (UAB), Spain  
2003 - 2007 B.A in Economics, Southwest University of Finance and Economics, China

## Research Papers

1. Inside-firm Incentive and Corporate Environmental Performance: Evidence from the United States (Job Market Paper)

*Corporate environmental compliance has been discussed extensively from the perspective of environmental enforcement, but the deterrent effect can not explain the heterogeneity of firms' environmental performances. In this paper, we study whether and how a firm's characteristics, in particular its corporate governance, affect the environmental compliance behavior, using both theoretic and empirical methods. We find that the level of corporate control does have an influence on the manager's efforts in both production and pollution reduction, which results in different degrees of environmental violation. Depending on technology efficiency, environmental policy, and the manager's wage scheme, the impact of a firm's corporate governance on the the severity of environmental illegality demonstrates an inverse-U trend. Using data of three polluting sectors in the United States, the quantitative analysis confirms the theoretical finding, where firms with average corporate governance violate more the environmental law than the ones with either good or bad corporate governance.*

2. International Environmental Agreements with Agenda and Interaction between Pollutants (Submitted to Resource and Energy Economics)

3. Optimal Delegation of Environmental Enforcement: Centralization vs. Decentralization

## Research Activities

2010- present Research Assistant for Institute of Economic Analysis in Spanish National Research Council (CSIC), Barcelona, Spain;

## Professional Activities

2011 Presenter, IDEA 20 Conference, Barcelona, Spain;  
2011 Summer School in Adaptation to Climate Change, BC3, San Sebastian, Spain;

- 2010 Presenter, Ifo/ CESifo & OECD Conference on Regulation: Political Economy, Measurement and Effects on Performance. Munich, Germany;
- 2010 Summer School in Climate Change, BC3, San Sebastian, Spain;
- 2009 Attendant, Workshop on Energy and Environment. University of Girona, Spain;
- 2009 XXIV Jornadas de Economia Industrial. Vigo, Spain;
- 2009 20th Summer School in Economic Theory, The Hebrew University of Jerusalem, Israel.

### **Teaching Activities**

- 2011 Teaching Assistant of Markets and Welfare for First-year Ph.D
- 2011 Teaching Assistant of Game Theory for First-year Ph.D
- 2010 Teaching Assistant of Statistics for Undergraduates
- 2010 Teaching Assistant of Economics of Information for First-year Ph.D
- 2010 Teaching Assistant of Game Theory for First-year Ph.D
- 2009 Teaching Assistant of Advanced Microeconomics for First-year Ph.D
- 2008 Teaching Assistant of Macroeconomics for Undergraduates

### **Fellowships**

- 2010 Research Contract ECO2009-07616, Spain
- 2009- present Fellowships from Ministry of Spain
- 2008 Fellowships from Generalitat de Catalunya, Spain
- 2007 Fellowships from Universitat Autònoma de Barcelona, Spain

### **Languages**

Chinese (native)      English (fluent)      Spanish (advanced)

### **Computer Skills**

Microsoft Office, Stata, Scientific Workplace, Gretl, Matlab

### **References**

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