

Yu ZHENG

RFF-CMCC European Institute on Economics and the Environment

c/o Base

Via Bergognone 34

20144 Milano, Italy

Email: yu.zheng@eiee.org

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Current position

RFF-CMCC European Institute on Economics and the Environment

Post-doc researcher

Milan, Italy

02/2019 - Present

Research Focus

CGE/IAM Modeling, Public Economics, Risk and Uncertainty, Stochastic Optimization

Education

INRA / Agrocampus Ouest

Ph.D. in Economics

Rennes, France

11/2015 - 11/2018

Title: "Productivity, Price Volatility, and Dynamic Choices in French Agriculture"

Advisors: Alexandre Gohin, Christoph Heinzel

Committee: Jean-Christophe Bureau (AgroParisTech), Sergio Lence (Iowa State University), Stéphane Auray (Ensai), Michel Juillard (Banque de France), Catherine Laroche-Dupraz (Agrocampus Ouest), Katheline Schubert (Université Paris 1 Panthéon-Sorbonne/PSE)

Stockholm University

M.Sc. in Economics, Field: Financial Economics

Stockholm, Sweden

09/2009 - 10/2011

Beihang University

B.Sc. in Economics, Field: Financial Engineering

Beijing, China

09/2004 - 06/2008

University Rennes 1

Magister in Statistics and Econometrics

Rennes, France

09/2013 - 09/2014

Research Visit

Iowa State University

Visiting doctoral researcher

Ames, US

03 - 05/2018

Professional & Teaching Experience

INRA (National Institute of Agricultural Research)

Doctoral Researcher

Rennes, France

11/2015 - 11/2018

INRA (National Institute of Agricultural Research)

Ingénieure d'études, Contract under EU FP7 FOODSECURE project

Rennes, France

10/2014 - 10/2015

INRA (National Institute of Agricultural Research)

Intern

Rennes, France

05/2014 - 09/2014

University Rennes 1

Teaching assistant, Microeconomics (Undergraduate)

Rennes, France

Fall 2017

Agrocampus Ouest

Teaching assistant, Food Security (Graduate)

Rennes, France

02/2018

China Construction Bank

Intern, Asset Management

Johannesburg, South Africa

07 - 08/2010

Working Papers

- “Assessing the Market Impact of Common Agricultural Policy: Does Farmer Risk Attitude Matter”, with Alexandre Gohin, *under review*, selected paper presented at EAAE 2017
- “Estimating Nonlinear Dynamic Stochastic Decision Models: A Maximum Entropy Approach”, with Alexandre Gohin, *under review*, selected paper presented at CEF 2018, ICAE 2018
- “Agricultural Productivity and Price Volatility: A Survey”, *under review*
- “Productivity and Price Volatility in French Agriculture: A Dynamic Stochastic Structural Estimation”, with Alexandre Gohin, selected paper presented at AAEA 2018
- “Marcoeconomic Evidence for Prudence”, with AJ Bostian and Christoph Heinzl

Work in Progress

- “Structural change in the long run - a case for constant, but time-varying elasticity of substitution”, with Johannes Emmerling

Technical Report

- “Assessing the Decoupling of EU Agricultural Policy on Farm Decisions: A Dynamic Stochastic Attempt”, with Alexandre Gohin, 2014

Peer-Reviewed International Conferences

- Presenter**, Agricultural and Applied Economic Association (AAEA) Annual Meeting, Washington D.C., 08/2018
- Presenter**, International Conference for Agricultural Economists (ICAE) Congress, Vancouver, 07/2018
- Presenter**, Computing in Economics and Finance (CEF) Annual Meeting, Milan, 06/2018
- Presenter**, European Association of Agricultural Economists (EAAE) Congress, Parma, 08/2017

Other Scientific Activities

- Presenter**, International Agricultural Trade Research Consortium (IATRC) Annual Meeting, Clearwater, Florida, 12/2015
- Presenter**, EDGE Doctoral School, Ph.D. workshops, Rennes, 2016, 2018
- Presenter**, INRA SMART-LERECO, Ph.D. workshops, Rennes, 2016, 2017
- Participant**, Toulouse School of Economics (TSE) environmental seminars, Toulouse, 2015, 2016
- Participant**, EU FP7 FOODSECURE meeting, Vienna, Bratislava, 2014, 2015
- Representative**, Ph.D. student representative in service council (conseil de service) of SMART-LERECO, 2015-2018

Skills

Coding Language : GAMS, MATLAB, R, Github

Other Software : MS Office, Latex

Language : English (Fluent), French (Fluent), Chinese (Native)

References

Alexandre Gohin

Directeur de Recherche, INRA
4 allée Adolphe Bobierre, 35011 Rennes cedex
+33 (0)2 23 48 54 06
alexandre.gohin@inra.fr

Christoph Heinzl

Chargé de recherche, INRA
4 allée Adolphe Bobierre, 35011 Rennes cedex
+33 (0)2 23 48 70 63
christoph.heinzl@inra.fr

Sergio Lence

Professor, Iowa State University
368E heady hall, 518 Farm House lane,
Ames, IA, 50011-1054, USA
shlence@iastate.edu