Emmanuel BOVARI

PH.D STUDENT AT UNIVERSITY PARIS 1 – PANTHÉON SORBONNE

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Education

IN PROGRESS -	**University of Paris 1 – Panthéon Sorbonne**, Paris, France, *Ph.D Student in Economics* *"Public policies for the implementation of the energy shift"*, under the supervision of G. Giraud (CNRS, CES, ENPC) **Research interests:** macroeconomics, growth theories, international trade, economics of sustainable development
2016 – 2017	**University Paris-Saclay**, Malakoff, France, *Research Master 2 in Economics* Jointly offered by Ecole Polytechnique, ENSAE, ENS Cachan, HEC and University of Paris Sud Master in Economics: specialization in macroeconomics, public economics and international trade **Master thesis:** *"Technology and energy shift"* under the supervision of J.M. Bourgeon (INRA, École Polytechnique)
2012 – 2016	**École Nationale des Ponts et Chaussées**, Champs-sur-Marne, France, *Engineer Degree* **Master thesis:** *"Design and calibration of a dynamic non-linear integrated assessment model"* under the supervision of A. Vignes (CAMS, EHESS, ENPC) and G. Giraud (CNRS, CES, ENPC)
2009 – 2012	**Lycée Fabert**, Metz, France, *Classes préparatoires scientifiques, voie MPSI / PSI** Intensive university program dedicated to prepare the competitive entrance examinations of French Engineering Schools
2008 – 2009	**Lycée Hélène Boucher**, Thionville, France, *Baccalauréat Scientifique, option Mathematics* French equivalent to the US High School Diploma and UK A-Level, obtained with distinction

Relevant Professional Experiences

FEB.–MAY 2016	**Agence Française de Développement**, Paris, France *Economic Modeling* Research assistant of G. Giraud (CNRS, CES) Non-linear dynamic macroeconomic models with introducing climate feedback loops
MAR.–AUG. 2015	**Natixis**, Paris, France, *Global Infrastructure & Projects* Advisory services in project and structured finance (energy et telecommunications)
FEB.–JUNE 2014	**Caisse des Dépôts et Consignations**, Paris, France *Advisory mission* Design of a multi-criteria analysis framework of sovereign risk incorporating environmental, social and governance dimensions
APR.–JULY 2013	**ESSEC Business School**, Cergy-Pontoise, *Financial Modeling* Research assistant of F. Longin (ESSEC Business School) Modèles de finance et d'économie comportementale

Publications, working papers and work in progress

- E. Bovari: **"Trade, FDI and the Environment"**, *In progress*
- G. Giraud, F. Mc Isaac, E. Bovari, E. Zatsepina: **"Coping with Collapse: A Stock-Flow Consistent Monetary Macrodynamics of Global Warming"**, *AFD Research Papers*, (Janvier 2017), submitted for an academic publication

Academic conferences

- June 2017 : **Eighteen IEA World Congress**, *"Globalization, Growth and Sustainability"*, Mexico City, Mexico
- Nov. 2016 : **1st AIEE Energy Symposium**, *"Current and Future Challenges to Energy Security"*, Milano, Italy

Languages & computer skills

French: mother tongue ; **English:** fluent, TOEIC: 960 ; **Italian:** intermediate (practiced 3 years at school)

Proficient in Microsoft Office, LaTeX and R, programming in **Mathematica, Matlab, C++, PHP and MySQL**

Personal implications and interests

Volunteering for IkamvaYouth, *non-profit organization*, Cape Town, South Africa (summer 2016): teaching and mentoring for high-school pupils of the Township of Masiphumelele

Financial director of Ponts Études Projets, *Junior Entreprise*, Champs-sur-Marne, France (2013 – 2014): engineering advisory structure having generated a turnover of € 40,000

Music: diploma of the Conservatory in violin since 2009 (Second Cycle)