

**Victor Court**

Phone: +33.6.59.45.82.93  
E-mail: [vcourt@u-paris10.fr](mailto:vcourt@u-paris10.fr),  
[victorcourt@free.fr](mailto:victorcourt@free.fr)  
Age: 27  
Nationality: French

**Professional address:**

EconomiX, bureau 313H  
200, av. de la République  
92001 Nanterre  
FRANCE

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**Educational background**

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- **PhD in Economics, Université Paris Ouest Nanterre La Défense, IFP Energies Nouvelles.** 2013-2016  
(Nanterre, Rueil-Malmaison, Paris)

Title of the thesis: Energy, EROI, and Growth: A Biophysical Approach of the Economy System

- **MSc in Energy and Environmental Economics, IFP School, INSTN, and AgroParisTech.** 2012-2013  
(Paris)

Elective courses: Geopolitics, energy markets and policies, macroeconomic modeling.

- **Engineering master's degree in Environmental Sciences, AgroParisTech.** (Paris) 2009-2013

Formerly the *Institut National Agronomique Paris-Grignon*, the leading French engineering school in agronomy, environment, life sciences and food technology.

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**Professional experience**

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- **Teacher assistant, UFR SEGMI, Université Paris Ouest Nanterre La Défense** 2014-2016

Tutorial classes in macroeconomics (1st year Bachelor). 64 hours/yr, 100 students.

- **Research fellow, EconomiX, UMR 7235, Université Paris Ouest Nanterre La Défense** 2013-2016

Topics of interest: Economic growth theory, energy-growth relation, energy transition, technological change, societal sustainability.

- **Research intern, CONCAWE, The oil companies' European association for environment, health and safety in refining and distribution** 2013

Participation in updating the "Well-To-Wheels Analysis of Future Automotive Fuels and powertrains in the European Context" developed by CONCAWE, EUCAR and the JRC. Assessing the energy, GHG and cost balance of the "Directive on the Deployment of Alternative Fuels Infrastructure" proposed by the European Commission.

## Publications

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- *International peer-review journals:*
  - Court, V., Fizaine, F., 2016. Estimations of very long-term time series of Energy-Return-On-Investment (EROI) for coal, oil, and gas. *Ecological Economics*, in revision. 2016
  - Court, V., Jouvet, P.A., Lantz, F., 2016. Long-term endogenous economic growth and energy transitions. *The Energy Journal*, in revision.
  - Fizaine, F., Court, V., 2016. Energy expenditures, economic growth, and the minimum EROI of society. *Energy Policy*, in revision.
  - Fizaine, F., Court, V., 2015. Renewable electricity producing technologies and metal depletion: a sensitivity analysis using the EROI. *Ecological Economics* 110: 106-118. 2015
- *Non peer-review journals:*
  - Court, V., 2015. Énergie nette et EROI (Energy-Return-On-Investment): Une approche biophysique de la transition énergétique. Série Informations et Débats de la Chaire Economie du Climat, n°40. 2015

## Conferences

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- 39<sup>th</sup> IAEE International conference, June 19-22, Bergen, Norway. 2016
- 3<sup>rd</sup> Science for Energy Scenarios, March 6-11, Les Houches, France
- 5<sup>th</sup> IAFOR Asian Conference on Sustainability, Energy, and the Environment, June 11-14, Kobe, Japan. 2015
- 1<sup>st</sup> FAERE Annual Conference, September 11-12, Montpellier, France.

## Others

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- **Computer skills:** office pack (*Word, Excel, PowerPoint*), statistical and econometrical analysis (*Eviews, SAS*), numerical optimization (*GAMS*), numerical simulation (*Vensim*), Life Cycle Assessment (*OpenLCA*), vector graphics (*Inkscape*).
- **Languages:** *French:* native. *English:* fluent, (TOEFL score: 105/120). *Spanish:* intermediate level.
- **Travels:** Australia (6 months), Thailand (1 month), Laos (1 month), England, Spain, Italy, Austria, Czech Republic, Holland, Greece, Macedonia, Serbia, Hungary, Slovakia, Germany, Switzerland.
- **Sports:** Canoeing (*French championship*), tennis (university competition), climbing, swimming, running, surfing.