# **MARC JOËTS**

IESEG School of Management Department of Finance 1 Parvis de La Défense Socle de La Défense 92044 Paris La Défense E-mail: m.joets@ieseg.fr

# FIELD OF EXPERTISE

Empirical Macro/Finance; Energy and Climate Economics; Time Series; Applied AI

# PROFESSIONAL EXPERIENCE

| 2019-Present | Professor of Finance, IESEG School of Management              |
|--------------|---|
| 2013-Present | Associate researcher, University Paris Nanterre               |
| 2018-2019    | Senior Economist/Data Scientist, QuantCube Technology         |
| 2015-2018    | Economist/Senior Researcher, Banque de France (International  |
|              | Macroeconomic Division)                                       |
| 2014         | Visiting Research Fellow, Fondazione Eni Enrico Mattei (FEEM) |
| 2013         | Visiting Research Fellow, Maastricht University               |
| 2013-2015    | Assistant Prof. of Economics, IPAG Business School            |
| 2010         | Economist (intership), ENGIE                                  |

# **AFFILIATIONS**

| 2019-Present<br>2013-Present | Associate researcher, LEM-CNRS (Univ. of Lille) Associate researcher, EconomiX-CNRS (Univ. Paris Nanterre)   |
|------------------------------|--|
| 2010-Present                 | Member of European Economic Association (EEA); International Association of Energy Economics (IAEE); International Association of Applied Econometrics (IAAE); Association Française des Sciences Economiques (AFSE) |

# **EDUCATION**

| 2010-2013    | Ph.D Economics (highest honors), Univ. Paris Nanterre         |
|--------------|---|
| 2013-Present | MSc. Applied Economics (highest honors), Univ. Paris Nanterre |

## HONORS, AWARDS & FELLOWSHIPS

| ANDESE Award (runner up) for the best PhD dissertation  |
|---|
| Van Gogh research grant (with B. Candelon and C.J.M. Kool)  |
| Louis Forest/Aguirre-Basualdo Award for the best PhD dissertation,<br>Chancellerie des Universités de Paris |
| USAEE/IAEE 2 <sup>nd</sup> Dennis J. O'Brien Student Paper Award (Alaska)                                   |
| IAEE Daegu 2 <sup>nd</sup> Best Student Paper Award (South Korea)   |
| European IAEE Student Paper Award (Germany)   |
| USAEE/IAEE 2 <sup>nd</sup> Dennis J. O'Brien Best Student Paper Award (Austin TX)                           |
| Nominated for the FAEE Best Student Paper Award (Paris)   |
| Grant for the 3 <sup>rd</sup> Workshop on Energy and CO2 markets (Valencia)                                 |
| Doctoral Fellowship, French Ministry of Research  |
| Master Fellowship   |
|   |

#### ACADEMIC PUBLICATIONS

Multiple bubbles in the European Union Emission Trading Scheme, Energy Policy, vol. 107, p. 119-130, 2017 (with A. Creti)

Economic and environmental implications of hydropower concession renewals: A case study in Southern France, Revue Economique 2017 (with A. Creti and F. Pontoni)

On the link between current account and oil price fluctuations in diversified economies: The case of Canada, **International Economics**, vol. 152, p. 63-78, 2017 (with B. Gnimassoun and T. Razafindrabe)

Does the volatility of commodity prices reflect macroeconomic uncertainty?, **Energy Economics**, vol. 68, p. 313-326, 2017 (with V. Mignon and T. Razafindrabe)

Heterogeneous beliefs, regret, and uncertainty: The role of speculation in energy price dynamics, European Journal of Operational Research, vol. 247, p. 204-215, 2015

On the link between oil and commodity prices: A panel VAR approach, Energy Study Review, vol. 20, n°3, 2014 (with E. Hache and V. Brémond)

Energy Price Transmissions during Extreme Movements, Economic Modelling, vol. 40, p. 392-399, 2014

Testing for Granger-Causality in Distribution Tails: An Application to Oil Markets Integration, **Economic Modelling**, vol. 31, p. 276-285, 2013 (with B. Candelon and S. Tokpavi)

On the links between stock and commodity markets' volatility, **Energy Economics**, vol. 37, p. 16-29, 2013 (with V. Mignon and A. Creti)

Is price dynamics homogeneous across Eurozone countries?, Journal of Economic Integration, vol. 27, p. 609-632, 2012 (with D. Guerreiro and V. Mignon)

On the relationship between forward prices of crude oil and domestic fuel: A panel data cointegration approach, **International Economics**, vol. 126-127, 2012

On the link between forward energy prices: A nonlinear panel cointegration approach, **Energy Economics**, vol. 33, p. 1170-1175, 2011 (with V. Mignon)

### **BOOK CHAPTERS**

Oil market volatility: Is macroeconomic uncertainty systematically transmitted to oil prices?, pp.31-50, Uncertainty, Expectations and Asset Price Dynamics: Essays in the Honor of Georges Prat (ed. F. Jawadi), Springer, 2018 (with V. Mignon and T. Razafindrabe)

Oil Price Shocks and Welfare Social Consequences, IAEE Energy Forum (ed. Elinar Hope), International Association of Energy Economics, 2014 (with T. Razafindrabe)

Mood-misattribution effect on energy finance: A biorhythm approach, International Symposia in Economic Theory and Econometrics (ed. W. Barnett, F. Jawadi), Emerald Publishing UK, 2012

#### OTHER PUBLICATIONS

Vers une financiarisation des marchés des matières premières, Vie & Sciences de l'Entreprise (edited by l'Association Nationale des Docteurs ès Sciences Economiques et en Sciences de Gestion), 2015.

Volatility and uncertainty are not the same!, **Blog du CEPII**, May 2015 (with V. Mignon and T. Razafindrabe)

Vers une financiarisation accrue des marchés de matières premières, **Blog du CEPII**, Oct. 2012 (with A. Creti and V. Mignon)

## RECENT WORKING PAPERS & ONGOING WORKS

Global financial interconnectedness: A non-linear assessment of the uncertainty channel, Banque de France WP & EconomiX WP, 2018 (with B. Candelon and L. Ferrara)

#### **PRESENTATIONS**

#### Selected conferences and seminars

## 2018-2019

SNDE; Financial Markets and Nonlinear Dynamics (FNMD); IAAE; EcoMod; Banque de France; Bank of Japan.

#### 2017-2016

IAAE; Euro Working Group; Computational and Financial Econometrics; Kent University; MIFN; AMSE-Greqam; Banque de France; Bank of England; Banco de Espana

# 2015

Computational and Financial Econometrics; MIFN; USAEE/IAEE North American conference; Banque de France; European Economic Association; Fondazione Eni Enrico Mattei; Dauphine University; U. Paris; Utrecht U.; Luxembourg U.; AFSE.

# 2013-2014

IAEE; European IAEE; USAEE/IAEE; U. Paris; AFSE.