

David Horan
Economics Department
European University Institute
Villa San Paolo
Via della Piazzuola 43
50133 Florence, Italy
Email: David.Horan@eui.eu
Homepage: <http://www.eui.eu>

EDUCATION

- European University Institute, Department of Economics, Florence, Italy
2006-Present
 - PhD Candidate (Degree expected July 2010)
Supervisor: Prof. Pascal Courty
Thesis Title: Essays on Renewable Energy Policy
 - University College Dublin, Department of Mathematics, Ireland, 2003-2005
 - Master of Science in Mathematics
Supervisor: Prof. Sean Dineen
Thesis Title: The Historical Development of Cantor's Theory of Transfinite Numbers
 - University College Dublin, Department of Economics, Ireland, 2000-2003
 - Bachelor of Science (Economics and Finance)
 - The Milltown Institute, Faculty of Philosophy and Theology, Ireland, 2003-2005
 - Diploma in Theology
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RESEARCH INTERESTS

- Energy Policy, Environmental Economics, Economics of Climate Change
 - Network Theory, Applied Game Theory
 - Agent Based Modelling (Future)
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TEACHING INTERESTS

- Microeconomics, Game Theory
 - Probability Theory, Statistics, Basic Econometrics
 - Linear Algebra, Real Analysis, Multivariate Calculus, Systems of Differential Equations, Metric Spaces
 - Specialised (Maths): Foundations of Mathematics, History of Mathematics
 - Specialised (Econ): Environmental Economics, Network Theory,
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AWARDS, ACHIEVEMENTS AND PRESENTATIONS

- EUI Grant, Higher Education Grants Scheme, Irish Department of Education and Science
- Best Graduate Student, University College Dublin, Dean List Award 06/2003

- Completed two years of evening courses achieving a Dip in Theology in conjunction with my studies and teaching responsibilities in Mathematics. Awarded 2.1 grade
- 3rd -Year Student Forum, EUI, Florence (presentation), 06/05/08-08/05/08
- 2nd -Year Student Forum, EUI, Florence (presentation), 23/11/06-25/11/06

RESEARCH PAPERS

- Network Spillovers and Subsidies with an application to Renewable Energy Policy
- Oil Capacity Investment and Renewable Energy Policy: The implications of strategic behaviour by OPEC on the effectiveness of an international agreement
- The Historical Development of Georg Cantor's Theory of Transfinite Numbers, Master's Thesis, University College Dublin

TRAINING AND PROFESSIONAL EXPERIENCE

- Teaching Assistant: Department of Mathematics, University College Dublin, Ireland. 09/2003 – 05/2005. 6 teaching hours per week
- Tutor: The Students' Maths Learning Centre, Dublin Institute of Technology, Dublin, Ireland. 09/2005 – 05/2006. 12-15 tutoring hours per week

SKILLS

- Languages: English (mother tongue), Gaelic, French and Italian (intermediate level)
- Computers: LaTeX, SWP

PERSONAL INFORMATION

- Nationality: Irish
- Date of birth: 20 October 1981

JOB PREFERENCES

- Academia, Instructor
- Available from September 2010

REFERENCES

Professor Pascal Courty (supervisor)
Department of Economics
University of Victoria
3800 Finnerty Road
Victoria BC V8P 5C2, Canada
Tel: +1 (250) 721 8544
Email: pcourty@uvic.ca
[Prof. Courty's Personal Web Page](http://www.eui.eu/Personal/Courty/)
<http://www.eui.eu/Personal/Courty/>

Professor Sean Dineen
School of Mathematical Sciences
University College Dublin
Newman Building, Belfield, Dublin 4
Tel: +353 (0)1 7168242
E-mail: sean.dineen@ucd.ie
[Prof. Dineen's Personal Web Page](http://maths.ucd.ie/people/dineen_s)
http://maths.ucd.ie/people/dineen_s

Professor Fernando Vega-Redondo
Department of Economics
European University Institute
Via della Piazzuola 43
50133 Florence, Italy
Tel: +39 055 4685 951
Email: fernando.vega@eui.eu
[Prof. Vega-Redondo's Personal Web Page](http://www.eui.eu/Personal/fvega/)
<http://www.eui.eu/Personal/fvega/>
Professor Finbarr Clancy
Department of Systematic Theology
and History
Milltown Institute
Sandford Rd, Ranelagh
Dublin 6, Ireland
Tel: +353 (0)1 277 6300
E-mail: fclancy@milltown-institute.ie

JOB MARKET PAPER ABSTRACT

Network Spillovers and Subsidies with an application to Renewable Energy Policy

(link to full-text)