

Raphael Calel

r.calel@berkeley.edu

<http://are.berkeley.edu/~r.calel/>

(330) 885-2378

FIELDS OF CONCENTRATION

PRIMARY

Applied Econometrics
Environmental economics

SECONDARY

Economics of innovation
Climate change economics
Program evaluation

CURRENT APPOINTMENTS

Ciriacy-Wantrup Postdoctoral Fellow, UC Berkeley
Visiting Fellow, London School of Economics

DISSERTATION

"Emissions Trading and Technological Change" (completed July 2013)
Principal Advisor: Professor Sam Fankhauser

STUDIES

Ph.D., Environmental Economics, London School of Economics, 2013
M.Sc., Environmental and Resource Economics, University College London, 2009
B.A., Economics, University of Cambridge, 2008

PEER-REVIEWED PUBLICATIONS

"Environmental Policy and Directed Technological Change: Evidence from the European carbon market" (with Antoine Dechezleprêtre), Just accepted at The Review of Economics and Statistics. (**Job Market Paper**)
"Tall tails and Fat tails: The science and economics of extreme warming" (with David Stainforth and Simon Dietz), Climatic Change, 2013.
"Who will win the green race? In search of environmental competitiveness and innovation" (with Sam Fankhauser, Alex Bowen, Antoine Dechezleprêtre, David Grover, James Rydge, and Misato Sato), Global Environmental Change, 2013, 23(5), 902-913.
"Carbon markets: A historical overview", WIREs Climate Change, 2013, 4(2), 107-119.
"Do probabilistic expert elicitations capture scientists' uncertainty about climate change?" (with Antony Millner, David Stainforth, and George MacKerron), Climatic Change, 2013, 116(2), 427-436.
"Are first-borns more likely to attend Harvard?" (with Antony Millner), Significance, 2012, 9(3), 37-39.
"Improving cost-efficiency of conservation auctions with joint bidding?", Journal of Environmental Economics and Policy, 2012, 1(2), 128-145.

WORKING PAPERS

"Profit or Perish? The economic effects of cap-and-trade". In progress.
"Efficiency and innovation under cap-and-trade", In progress.
"An integrated approach to integrated assessment models" (with David Stainforth), In progress.

TEACHING EXPERIENCE

Post-Graduate Certificate of Higher Education, 2012.
Graduate Teaching Assistant for Applied Environmental Economics (undergraduate) and Introduction to Mathematics for Social Scientists (undergraduate), London School of Economics, 2010-2012.

FELLOWSHIPS AND AWARDS

Ciriacy-Wantrup Postdoctoral Fellowship, 2013
ESRC Centre-linked Quota Studentship, 2010
Grantham Foundation PhD Scholarship, 2009
Awards for 'Best Overall Performance' and 'Highest Dissertation Mark' from the Department of Economics, University College London, 2009
Hedelius Scholarship, 2008 and 2009

REFERENCES

Sam Fankhauser, London School of Economics, s.fankhauser@lse.ac.uk, +44-(0)20-7107-5427
Meredith Fowlie, UC Berkeley, fowlie@berkeley.edu, (510) 642-4820
Denny Ellerman, MIT, ellerman@mit.edu, (617) 710-5990