

EUGENIE DUGOUA

Contact information

London School of Economics
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Appointment

2018 – Assistant Professor in Environmental Economics
London School of Economics, Department of Geography and Environment

Affiliations

2018 – Fellow, Initiative for Sustainable Energy Policy, Johns Hopkins University
2019 – Beijer Young Scholars programme, Beijer Institute of Ecological Economics,
Royal Swedish Academy of Sciences

Education

2018 PhD, School of International and Public Affairs, Columbia University
Dissertation: “Essays on the Economics of Technological Change and the Environment”
Advisors: Scott Barrett, Geoffrey Heal, Suresh Naidu
2013 Graduate Diploma in Economics, University of London
2008 Diplôme d’Ingénieur, Chimie-ParisTech
Equivalent to BSc and MSc in Chemistry and Chemical Engineering
2007 Cycle in International Management, Ecole des Ponts ParisTech

Research Interests

Environmental, Natural resources and Energy Economics, Technological Change, Innovation

Publications

- Satellite Data for the Social Sciences: Measuring Rural Electrification with Nighttime Luminosity, with Johannes Urpelainen (Columbia University) and Ryan Kennedy (University of Houston). Accepted at the International Journal of Remote Sensing.
- Dugoua, Eugenie, Ruinan Liu, and Johannes Urpelainen. "Geographic and socio-economic barriers to rural electrification: New evidence from Indian villages." *Energy Policy* 106 (2017): 278-287.
- Dugoua, Eugenie, and Johannes Urpelainen. "Relative Deprivation and Energy Poverty: When Does Unequal Access to Electricity Cause Dissatisfaction?." *International Journal of Energy Research* 38.13 (2014): 1727-1740.

Working Papers

- International Environmental Agreements and Directed Technological Change: Evidence from the Ozone Regime
- Peer Effects and Technology Diffusion: Experimental Evidence with Solar Lanterns in India, with Yonas Alem (University of Gothenburg).
- A Theoretical Model of Technological Change in Industrial Networks and Implications for a Green Technological Transition, with Marion Dumas (Grantham Institute).

Previous Research and Work Experience

- 2015-2016 Research assistant, Suresh Naidu, Columbia University
2008-2010 Technical brand manager, Research & Development, Procter and Gamble, Belgium
2008 Jan-Jul Research project on nuclear waste management, Tsinghua University, China

Honors and Awards

- 2017-2018 Dissertation Fellowship, Columbia University
2016-2017 Mellon Interdisciplinary Graduate Fellowship, Columbia University
2015 Graduate Global Policy Research fellowship, Columbia University
2012-2017 Dean's Fellowship, Columbia University

Teaching

- 2018-2019 LSE, Department of Geography and environment
GY222 Applied Environmental Economics (BSc) (6 weeks)
GY455 Economic Appraisal and Evaluation (MSc) (4 weeks)
GY426 Environmental and Resource Economics (MSc) (2 weeks)
GY420 Environmental Regulation (MSc) (2 weeks)
Spring 2017 Teaching assistant, Economic Development (Miguel Urquiola)
Fall 2016 Teaching assistant, Growth and Economic Development (Xavier Sala-i-Martin)
Summer 2015 Textbook companions for *The Age of Sustainable Development* (Jeffrey Sachs)
Spring 2015 Teaching assistant, Challenges of Sustainable Development (Jeffrey Sachs)
Fall 201 Teaching assistant, State and Society (Victoria Murillo)
Spring 2014 Teaching assistant, Political Economy of Development (Chris Blattman)
Fall 2013 Teaching assistant, Energy Economics (Gernot Wagner)

Doctoral student

Yang Zheng (yr 1)

Service

- 2019, Member of the organizing and program committee for the 3rd EPR/EBRD/Economics of Transition/LSE Symposium on “Environmental Economics and the Green Transition”
2014-2015, President, Sustainable Development Doctoral Society, Columbia University
2015, Lead organizer, Interdisciplinary PhD Workshop on Sustainable Development, Columbia University
2013, Lead organizer, Science and Policy Summer School, Columbia University and Science Po Paris

Referee Service

Energy Policy

Invited Conferences and Presentations:

- 2018 MIT (Sloan Technological Innovation, Entrepreneurship, and Strategic Seminar), Haverford College (Economics Seminar), UCSB (Economics Seminar), London School of Economics (Environmental Economics Seminar), Toulouse School of Economics (Environmental Economics Seminar), Tilburg University (Tilburg Law and Economics Center), University of Oregon (Economics Seminar), Mines ParisTech CERNA, SELE (Tenth Annual Meeting of the Society for Environmental Law and Economics), NBER Innovation summer

institute, NBER EEE summer institute, UC Santa Barbara (Occasional California Workshop on Environmental and Resource Economics).