



THE LONDON SCHOOL
OF ECONOMICS AND
POLITICAL SCIENCE ■

LSE Environment Week

19-23 September 2022

Full programme

Scroll down or click on the days below to access each day's schedule

Monday, 19 September

Reduced programme to observe the funeral of Queen Elizabeth II

Tuesday, 20 September

Wednesday, 21 September

Thursday, 22 September

Friday, 23 September

Core organisers



Partners



Monday, 19 September

09:00 to 19:30 | *Reduced programme to observe the funeral of Queen Elizabeth II*

SESSION 1A: DAMAGES

Galleon Suite, Royal National Hotel

09:00	Klenow, Nath and Ramey. <i>How much will global warming cool global growth?</i>
09:30	Casey, Fried and Gibson. <i>Understanding climate damages: Consumption vs investment.</i>
10:00	Castro-Vincenzi. <i>Climate hazards and global production.</i>
10:30	Hoffman and Rud . <i>Exposure or income? The unequal effects of pollution on daily labour supply.</i>

11:00-14:00 | BREAK FOR QUEEN ELIZABETH II STATE FUNERAL AND LUNCH

SESSION 1B: DAMAGES II & ECOSYSTEMS

Galleon Suite, Royal National Hotel

14:00	Zhang, Carleton , Lin and Zhou. <i>Air quality improvements contribute to declining suicide rates in China.</i>
14:30	Buntaine, Greenstone, He, Liu, Wang and Zhang. <i>Does the squeaky wheel get more grease? Citizen participation, social media, and environmental governance in China.</i>
15:00	Frank and Sudarshan. <i>The social cost of keystone species collapse: Evidence from the decline of vultures in India.</i>
15:30	Frank, Missirian , Parker and Raynor. <i>Reversing local extinctions: The economic impacts of reintroducing wolves in North America.</i>

16:00-16:15 | BREAK



Monday, 19 September

09:00 to 19:30 | *Reduced programme to observe the funeral of Queen Elizabeth II*

SESSION 1C: POLICY INSTRUMENTS I

Galleon Suite, Royal National Hotel

16:15	Fioretti and Tamayo. <i>Saving for a dry day: Coal, dams and the energy transition.</i>
16:45	Cicala, Hémous and Olsen. <i>Adverse selection as policy instrument: Unraveling climate change.</i>
17:15	Jondeau, Levieuge, Sahuc and Vermandel. <i>Environmental subsidies to mitigate transition risk.</i>
17:45	Christensen, Fracisco, Mysers, Shao and Souza. <i>Energy efficiency can deliver for climate policy: Evidence from machine learning-based targeting.</i>

18:30-19:30 | Informal drinks & dinner at pub in hotel



Tuesday, 20 September

09:00 to 20:00

SESSION 2A: POLICY INSTRUMENTS II

32 Lincoln's Inn Fields, Room 1.04

09:00	Weber. <i>Estimating the costs and benefits of fuel efficiency standards in heavy-duty trucks.</i>
09:30	Ta. <i>Theoretical and empirical evaluation of an energy conservation contest.</i>
10:00	Pollinger. <i>Kinks Know More: Policy evaluation beyond bunching with an application to solar subsidies.</i>

10:30-11:00 | BREAK

SESSION 2B: INNOVATION

32 Lincoln's Inn Fields, Room 1.04

11:00	Langer, Lemoine, Marten and Verhoeven. <i>The private value of clean energy innovation.</i>
11:30	Dugoua and Gerarden. <i>Induced innovation, inventors and the energy transition.</i>
12:00	Srivastav. <i>Bringing breakthrough technologies to market: Evidence from renewable energy feed-in-tariffs.</i>

12:30-13:30 | LUNCH

SESSION 2C: ELECTRIC VEHICLES

32 Lincoln's Inn Fields, Room 1.04

14:00	Tebbe. <i>Peer effects in electric vehicle adoption: Theory & evidence from the Swedish vehicle market.</i>
14:30	Remmy. <i>Adjustable product attributes, indirect network effects, and subsidy design: The case of electric vehicles.</i>
15:00	Armitage and Pinter. <i>Regulatory mandates and electric vehicle product variety.</i>

15:30-16:00 | BREAK



Tuesday, 20 September

09:00 to 20:00

16:00 – 17:30 MASTERCLASS: Innovation and the environment *Sponsored by the Hayek Programme*

32 Lincoln's Inn Fields, Room 1.04

SPEAKERS	Philippe Aghion (LSE) Antoine Dechezleprêtre (LSE Grantham Institute) David Hémous (University of Zurich)
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17:30-18:30 | RECEPTION

18:30 – 20:00 PUBLIC EVENT: Whatever it takes - is there a Plan B for climate change?

Old Theatre, Old Building, Houghton St

WELCOMING REMARKS	Minouche Shafik (LSE) and Robin Burgess (LSE)
CHAIR	Elizabeth Robinson (LSE Grantham Institute)
SPEAKERS	Clare Balboni (MIT) Anna Valero (LSE) David Keith (Harvard) Shaun Fitzgerald (Centre for Climate Repair, University of Cambridge) Lord Deben (UK Climate Change Committee)



Wednesday, 21 September

09:00 to 20:00

SESSION 3A: MACRO-ENVIRONMENT

32 Lincoln's Inn Fields, Room 1.04

09:00	Bolton, Lam and Muûls. <i>Are carbon prices priced in stock returns?</i>
09:30	Benmir and Roman. <i>The distributional costs of net-zero: A HANK perspective.</i>
10:00	Rode et al. <i>Labour disutility in a warmer world: The impact of climate change on the global workforce.</i>

10:30-11:00 | BREAK

SESSION 3B: TRADE AND ENVIRONMENT

32 Lincoln's Inn Fields, Room 1.04

11:00	Domínguez-lino. <i>Efficiency and redistribution in environmental policy: An equilibrium analysis of agricultural supply chains.</i>
11:30	Leisner, Munch, Nielsen and Schaur. <i>The impact of offshoring and import competition on firm-level carbon emissions.</i>
12:00	Conte, Desmet and Rossi-Hansberg. <i>On the geographic implications of carbon taxes.</i>

12:30-13:30 | LUNCH

SESSION 3C: SPATIAL

32 Lincoln's Inn Fields, Room 1.04

14:00	Alsina-Pujols. <i>Warming with borders: Climate refugees and carbon pricing.</i>
14:30	Albert, Bustos and Ponticelli. <i>The effect of climate change on labour and capital reallocation.</i>
15:00	Araujo, Costa and Sant'Anna. <i>Efficient forestation in the Brazilian Amazon: Evidence from a dynamic model</i>

15:30-16:00 | BREAK



Wednesday, 21 September

09:00 to 20:00

16:00 – 17:00 MASTERCLASS: Political economy of climate action
Sponsored by the Hayek Programme

32 Lincoln's Inn Fields, Room 1.04

SPEAKERS

Timothy Besley (LSE)

17:00-18:30 CONFERENCE RECEPTION

18:30 – 20:00 PUBLIC EVENT: Ray of Hope? Innovation and the Climate Crisis
Sponsored by the Hayek Programme

Old Theatre, Old Building, Houghton St

CHAIR

Lord Nicholas Stern (LSE)

SPEAKERS

John van Reenen (LSE)
Robin Burgess (LSE)
Mar Reguant (Northwestern University)
Pol Simpson (LSE)



Thursday, 22 September

09:00 to 19:30

SESSION 4A: ENERGY IN DEVELOPING COUNTRIES

32 Lincoln's Inn Fields, Room 1.04

09:00	Introductory remarks by Jonathan Leape (Executive Director, International Growth Centre, LSE)
09:10	Cross, Jack and Jensen. <i>Collateral accounts: Prepaid technology and the recovery of municipal debts.</i>
09:40	Burling and Sudarshan . <i>Paying for power.</i>
10:10	Figueiredo Walter and Moneke . <i>The heterogeneous effects of rural electrification: Evidence from Zambia.</i>

10:40 -10:50 | COFFEE BREAK

SESSION 4B: FIRMS

32 Lincoln's Inn Fields, Room 1.04

10:50	Bernasconi, Espinosa, Macchiavello and Suarez. <i>The value of relational collusive arrangements in the Colombian electricity market.</i>
11:15	Isman . <i>Firms' willingness to pay for certification leniency: Evidence from the global wood industry.</i>
11:40	Bassi, Kahn, Gracia, Porzio and Sorin . <i>Searching for customers, finding pollution: Firm location choices in African cities.</i>

12:10-12:40 | LUNCH

12:30-14:00 PUBLIC WEBINAR: Addressing the sustainable urbanisation challenge

Online via Zoom

SPEAKERS	Gharad Bryan (LSE) Sandra Sequeira (LSE) Yakama Jones (Ministry of Finance, Sierra Leone) Muhammad Omar Masud (Chief Executive Officer of The Urban Unit, Pakistan) Victoria Delbridge (Head of Cities that Work Initiative, IGC)
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Thursday, 22 September

09:00 to 19:30

14:00-15:30 MASTERCLASS: Access to energy in developing countries

32 Lincoln's Inn Fields, Room 1.04

SPEAKERS	Kelsey Jack (University of California, Santa Barbara) Mar Reguant (Northwestern) Nick Ryan (Yale) Afrah al-Zouba, (Managing Director of the Executive Bureau for the Acceleration of Aid Absorption and Support for Policy Reforms, Yemen) <i>Followed by moderated discussion with policymakers from developing countries</i>
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15:35 -15:50 | COFFEE BREAK

SESSION 4C: LIGHTNING PRESENTATIONS

32 Lincoln's Inn Fields, Room 1.04

15:50	Khanna. <i>Electricity market design and market-based environmental policy in India.</i>
16:05	Rivera, Spiller and Ruiz-Tagle. <i>The health benefits of solar power generation: Evidence from Chile.</i>
16:20	Aguilar-Gomez, Gutierrez, Heres, Jaume and Tobal. <i>Thermal stress and financial distress: Extreme temperatures and firms' loan defaults in Mexico.</i>
16:35	Haseeb. <i>Resource scarcity and cooperation.</i>

16:50-18:00 | BREAK

18:00-19:30 PUBLIC EVENT: The impacts of climate change on human wellbeing in developing countries

Hong Kong Theatre, Clement House, 99 Aldwych

SPEAKERS	Tamma Carleton (University of California, Santa Barbara) Michael Greenstone (University of Chicago) Eric Obutey (Director of Research at the Public Utilities Commission, Ghana) Asad Rehman Gilani (Secretary to the Government of Pakistan, Board of Investment) Jonathan Leape (IGC, LSE)
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Friday, 23 September

09:00 to 16:30

THEMATIC POLICY ROUNDTABLES

Roundtable discussions for researchers to engage with policy challenges, examine the policy context for developing countries, and align on a theory of change.

08:30-09:00 INTRODUCTORY REMARKS AND COFFEE

09:00-10:30 Environment, energy, and development roundtable

32 Lincoln's Inn Fields, Room 1.04

CHAIR	Ijaz Nabi (IGC Pakistan)
LEADS	Michael Greenstone (University of Chicago) Nick Ryan (Yale)

10:30-10:45 | BREAK

10:45-12:15 State capacity and environment roundtable

32 Lincoln's Inn Fields, Room 1.04

CHAIR	Richard Newfarmer (IGC Uganda)
LEADS	Oriana Bandiera (LSE)

12:15-13:15 | LUNCH



Friday, 23 September

09:00 to 16:30

13:15-14:45 Firms, trade, and environment roundtable

32 Lincoln's Inn Fields, Room 1.04

CHAIR

Kathie Krumm (IGC Ethiopia)

LEADS

Chris Woodruff (Oxford)

14:45-15:00 | COFFEE BREAK

15:00-16:30 Cities and environment roundtable

32 Lincoln's Inn Fields, Room 1.04

CHAIR

Claudio Frischtak (IGC Mozambique)

LEADS

Edward Glaeser (Harvard)
Gharad Bryan (LSE)

