ANIRUDDH MOHAN

Department of Engineering and Public Policy,
129 Baker Hall, Carnegie Mellon University, Pittsburgh, PA 15213

EDUCATION

Carnegie Mellon University, Pittsburgh, PA, United States — 2018-Present
PhD in Engineering and Public Policy

University of Cambridge, Cambridge, United Kingdom — 2012-2013
MPhil - Nuclear Energy

University of Manchester, Manchester, United Kingdom — 2009-2012
First Class BEng. Hons. Mechanical Engineering

SELECTED HONORS AND AWARDS

Carnegie Mellon University Presidential Fellowship — 2020

Herbert L. Toor Award for Best Paper – Department of Engineering and Public Policy PhD Qualifying Exams — 2020

People's Choice Award – Carnegie Mellon Energy Week Poster Competition — 2019

Second Prize – Columbia University International Energy Case Competition — 2019

Alexander von Humboldt Foundation International Climate Protection Fellowship — 2017

British Petroleum Scholarship for Outstanding Students- University of Manchester — 2011

British Petroleum Scholarship for Outstanding Students - University of Manchester — 2010

PEER REVIEWED PUBLICATIONS

Trade-offs between automation and light vehicle electrification
Nature Energy (2020)
Aniruddh Mohan, Shashank Sripad, Parth Vaishnav, Venkat Viswanathan

Is India pulling its weight? India's nationally determined contribution and future energy plans in global climate policy
Climate Policy (2019)
Aniruddh Mohan, Timon Wehnert

India's energy future: Contested narratives of change
Energy Research & Social Science (2018)
Aniruddh Mohan, Kilian Topp

From Rio to Paris: India in Global Climate Politics
Rising Powers Quarterly (2017)
Aniruddh Mohan

Whose land is it anyway? Energy futures & land use in India
Energy Policy (2017)
Aniruddh Mohan

Plus ça change, plus c'est la même chose: Adaptation in the Paris Agreement
India Quarterly (2016)
Vikrom Mathur, **Aniruddh Mohan**

WORKING PAPERS

The Growth of Nations Revisited: Global Environmental Accounting from 1998 to 2018.
National Bureau of Economic Research Working Paper Series (2020)
Aniruddh Mohan, Nicholas Z. Muller, Akshay Thagyarajan, Randall V. Martin, Melanie S. Hammer, Aaron von Donkelaar

WORK EXPERIENCE

Wuppertal Institute for Climate, Environment & Energy, Wuppertal, Germany — 2017-2018
Alexander von Humboldt Foundation International Climate Protection Fellow

Observer Research Foundation, New Delhi, India — 2015-2016
Junior Fellow

Institute for Defense Studies & Analyses, New Delhi, India — 2014
Research Intern

MEDIA COVERAGE

Bloomberg, **Why the Cars of Our Self-Driving Future Will Be Electric,** July 2020

Wired, **The intersection between self-driving cars and electric cars, July** 2020

E&E news, **Will self-driving cars slow the EV boom? It depends,** July 2020

Greencar Congress, **CMU team evaluates range and battery trade-offs between vehicle automation and electrification,** July 2020

Axios, The case for all-electric self-driving cars, June 2020

Carnegie Mellon Press release, **The electric future of autonomous vehicles,** June 2020

CONFERENCE TALKS & POSTER PRESENTATIONS

"The growth of nations revisited: global environmental accounting from 1998 to 2018." *ETH Zurich Sustainability Academy, Remote* (September 2020)

"Automation is no barrier to light vehicle electrification" *Florida Autonomous Vehicles Summit, Miami, Florida* (November 2019) [Poster]

"Automation is no barrier to light vehicle electrification" *Carnegie Mellon Electricity Industry Center Annual Meeting, Pittsburgh, PA* (October 2019)

"Can autonomous light vehicles be fully electric?" *Centre for Climate and Energy Decision Making Annual Meeting, Pittsburgh, PA* (May 2019)

"Can autonomous light vehicles be fully electric?" *Centre for Climate and Energy Decision Making Seminar, Pittsburgh, PA* (April 2019)

"Can autonomous light vehicles be fully electric?" *Carnegie Mellon University Energy Week Poster Competition, Pittsburgh, PA* (March 2019) [Poster]

"The social dimensions of energy transitions in India" *Alexander von Humboldt Foundation International Climate Protection Fellowship Seminar, Berlin, Germany* (February 2018)

"From Rio to Paris: India in Global Climate Politics" *Wuppertal Institute for Climate, Environment and Energy, Wuppertal, Germany* (September 2017)

"Non-state actors and equity in global climate policy" *United Nations Framework Convention on Climate Change (UNFCCC) Subsidiary Body 46 Conference, Bonn, Germany* (May 2017)

"Reframing Differentiation: Equitable outcomes for transformational change*" Transformative Global Climate Governance après Paris, Berlin, Germany* (May 2016)

GRADUATE COURSEWORK

Engineering: Probability and Estimation Methods for Engineering Systems; Practical Data Science; Applied Data Analysis; Engineering Optimization

Energy & Climate: Electricity Market Restructuring seminar; Sustainability, Energy, and Environmental Economics; Optimization Models for Power System Operation, Planning & Monitoring

Economics & Policy: PhD Microeconomics; Theory & Practice in Policy Analysis; Quantitative Methods for Policy Analysis; Applied Policy Analysis; PhD Macroeconomics; Introduction to Technology Policy; Government Policy & Technology

TEACHING EXPERIENCE

Carnegie Mellon University

Teaching Assistant, Applied Methods for Technology-Policy Analysis (Spring 2020)

SELECTED OPINION COLUMNS

Hindustan Times, **Covid-19: India needs a green economic stimulus** [with Madalsa Singh], April 2020

The Wire, **NITI Aayog's Draft Energy Policy Shows We Still Remain a Country of Coal Men**, July 2017

Quint, **Make Nuclear Indian Again: Why Toshiba's Exit Is Not All Bad News,** February 2017

Australian Strategic Policy Institute, **Indian Climate Policy in a Post-Paris World** [with Samir Saran], February 2016

Brookings, **The time for a "New Deal" for climate change is now,** September 2015

LANGUAGE & PROGRAMMING SKILLS

Languages	English (fluent), Hindi (native), Spanish (European Level B1), German (European Level A2)
Programming	Proficient in MATLAB, Python, R