Rt Hon Boris Johnson Prime Minister 10 Downing Street London SW1A 2AA

29 November 2019

Dear Prime Minister,

We are writing as 350 members of the climate change research community in the United Kingdom to urge you to challenge robustly the President of the United States of America, Donald Trump, during his visit to the United Kingdom next week about his reckless approach to climate change and his false claims about the Paris Agreement.

The United Kingdom is likely to be confirmed next month at the United Nations climate change summit in Madrid as the host of the 26<sup>th</sup> session of the Conference of the Parties (COP26) to the United Nations Framework Convention on Climate Change in 2020.

Next year's summit, which your Government has indicated will take place in Glasgow, will be absolutely vital to international efforts to avoid dangerous climate change. Parties to the Paris Agreement are expected to submit ahead of the summit revised nationally determined contributions which include more ambitious pledges to reduce annual emissions of greenhouse gases.

The United Kingdom has been attempting to lead by example on climate change and has reduced its annual production of emissions of greenhouse gases by 44 per cent between 1990 and 2018, while increasing its gross domestic product by about 75 per cent over the same period. The United Kingdom's consumption emissions have also started to decline.

Although the United Kingdom is currently not on track to meet its fourth and fifth carbon budgets, according to the Committee on Climate Change, the UK Government made a very significant advance on domestic policy earlier this year by successfully securing the passage of legislation through Parliament to strengthen the Climate Change Act such that the new target is to reduce annual emissions of greenhouse gases to net zero by 2050.

Nevertheless, the United Kingdom is already suffering the impacts of climate change. Our ten warmest years since records began in 1910 have all occurred since 2000, a period during which we have also experienced six of our seven wettest years. Earlier this year, many parts of the nation were subject to a summer heatwave which reached a record peak temperature, and killed several hundred people. Met Office research shows that the risks of heatwaves are increasing due to climate change. Lives and livelihoods are also being threatened by increasing risks of flooding due to heavy rainfall and sea level rise.

Climate change is also a recognised threat to the national security of the United Kingdom. The 'National Security Strategy and Strategic Defence and Security Review 2015' warned:

By 2030, the world could face demands for 50% more food and energy and 30% more water, while their availability becomes threatened by climate change. The Middle East and North Africa region will be particularly at risk, given existing high levels of water

stress and high rates of population growth. Sub-Saharan Africa may suffer from climate change impacts on crop production in particular. Rising sea levels threaten coastal cities and small islands. More frequent extreme weather events are likely to disrupt populations, agriculture and supply chains, making political instability, conflict and migration more likely.

This is in line with national security assessments by other countries. For instance, the United States Director of National Intelligence earlier this year released his statement for the record on the Worldwide Threat Assessment of the U.S. Intelligence Community, warning: "Global environmental and ecological degradation, as well as climate change, are likely to fuel competition for resources, economic distress, and social discontent through 2019 and beyond".

The NATO Secretary General, Jens Stoltenberg, told an audience in Australia this summer that it is important to realise that climate change has security implications because "it can force people to move, change the way we live, where we live, and so on, and of course that can fuel conflicts".

However, President Trump, who will be visiting the United Kingdom next week to attend the NATO Leaders Meeting, has ignored the warnings about climate change from scientists and national security experts. He has attempted to ridicule the scientific evidence for climate change, and his Administration has hidden the truth from the American people by removing information from many federal websites about the rising threats they face.

President Trump has also abandoned federal policies to tackle climate change, and is attempting to stop some States from regulating their emissions of greenhouse gases. Energy-related emissions of carbon dioxide by the United States increased by 2.7 per cent between 2017 and 2018. The United States is the second largest annual emitter of greenhouse gases after China.

Earlier this month, President Trump's Administration initiated the withdrawal of the United States from the Paris Agreement. It should be completed on 4 November 2020, not long before the United Kingdom hosts COP26. President Trump has repeatedly misrepresented the Paris Agreement. In a speech last month, President Trump falsely claimed that the Agreement would mean "shutting down American producers with excessive regulatory restrictions like you would not believe, while allowing foreign producers to pollute with impunity". The White House's website wrongly describes the Agreement as "fraudulent, ineffective, and one-sided".

President Trump's unscientific denial of the risks of climate change is harming lives and livelihoods of people in the United Kingdom, United States and across the world. His attempts to undermine the Paris Agreement are making the world a more dangerous place and threatening the prosperity and safety of current and future generations.

We urge you to challenge President Trump about his irresponsible approach to climate change, and seek to persuade him both to take strong domestic action to reduce greenhouse gas emissions and to join coordinated international action, including the Paris Agreement.

Yours sincerely (in alphabetical order as individuals and not as representatives of our institutions),

- Dr. George Adamson (Senior Lecturer in Geography, King's College London)
- Professor Richard Allan (Professor of Climate Science, Department of Meteorology, University of Reading)
- Dr. Scott Archer-Nicholls (Postdoctoral Researcher, Centre for Atmospheric Science, University of Cambridge)
- Professor Chris Armstrong (Professor of Political Theory, Department of Politics and International Relations, University of Southampton)
- Dr. Edward Armstrong (Research Associate in Climate Science, School of Geographical Sciences, University of Bristol)
- Dr. Stuart Armstrong (James Martin Senior Research Fellow, Future of Humanity Institute, Department of Philosophy, University of Oxford)
- Professor Tim Atkinson (Professor of Environmental Geoscience, Departments of Earth Sciences and Geography, University College London)
- Dr. Alexander Baker FGS (Research Scientist, National Centre for Atmospheric Science, University of Reading)
- Dr. Maria Baker (Senior Research Fellow, National Oceanography Centre, University of Southampton)
- Dr. Dorothee Bakker (Reader, School of Environmental Sciences, University of East Anglia) Professor James Baldini (Professor in Earth Sciences, Durham University)
- Dr. Lisa Baldini (Assistant Professor in Palaeoclimate and Environmental Science, Department of Geography, Durham University)
- Dr. Andrew Baldwin (Associate Professor of Human Geography, Durham University)

Professor Jonathan Bamber (Professor of Glaciology, University of Bristol)

- Dr. Robert Barnett (Lecturer & Research Fellow, Department of Geography, University of Exeter)
- Professor John Barry (Professor of Green Political Economy, School of History, Anthropology, Philosophy and Politics, Queen's University Belfast)
- Professor Paul Bates (Professor of Hydrology, University of Bristol)
- Dr. Alessandro Battaglia (Associate Professor, Department of Physics & Astronomy, University of Leicester)
- Professor Matthew Baylis (Executive Dean, Institute of Infection, Veterinary and Ecological Sciences, University of Liverpool)
- Dr. Sarah Becker (Research Associate, Understanding Risk Research Group, Cardiff University)
- Dr. Anna Belcher (Ecological Biogeochemist)
- Dr. Oliver Belcher (Assistant Professor, School of Government and International Affairs, Durham University)
- Professor Mike Bentley (Professor of Antarctic Geoscience, Durham University)
- Professor Grant Bigg (Professor of Earth System Science, Department of Geography, University of Sheffield)
- Dr. Stephen Blenkinsop (Senior Research Associate, Water Resource Systems Research Laboratory, Newcastle University)
- Professor Martin Blunt FREng (Shell Professor of Reservoir Engineering, Department of Earth Science and Engineering, Imperial College London)
- Dr. Ruy Sebastian Bonilla (Royal Academy of Engineering Research Fellow, Department of Materials, University of Oxford)
- Professor Sarah Bracking (Professor of Climate and Society, King's College London)
- Dr. Lina Brand-Correa (Research Fellow, Sustainability Research Institute, School of Earth and Environment, University of Leeds)

- Professor David Bridgland (Professor of Quaternary Environmental Change, Durham University)
- Dr. Chris Brierley FRMetS (Associate Professor in Climate Science, Department of Geography, University College London)
- Dr. Jessica Britton (Postdoctoral Research Fellow, Energy Policy Group, University of Exeter)
- Professor John Broome FBA FRSE (Emeritus White's Professor of Moral Philosophy, University of Oxford)
- Dr. Milena Buchs (Associate Professor in Sustainability, Economics, and Low-Carbon Transitions, School of Earth and Environment, University of Leeds)
- Professor Harriet Bulkeley FAcSS FBA (Professor of Geography, Durham University)
- Dr. Andrea Burke (Senior Lecturer, School of Earth & Environmental Sciences, University of St. Andrews)
- Dr. Sallie Burrough (Trapnell Fellow of African Environments, School of Geography and the Environment, University of Oxford)
- Professor Tim Burt FAGU FBSG (Emeritus Professor of Geography, Durham University)
- Dr. Alex Bush (Lectureship in Environmental Remote Sensing, Lancaster Environment Centre, Lancaster University)
- Dr. Michael Byrne (Lecturer in Earth and Environmental Sciences, University of St. Andrews)
- Dr. Stuart Capstick (Research Fellow, Cardiff University)
- Dr. Jane Catford (Lecturer in Environmental and Physical Geography, King's College London)
- Dr. Philip Catney (Senior Lecturer in Politics, Keele University)
- Professor Andy Challinor (Professor of Climate Impacts, University of Leeds)
- Dr. Steven Chan (Research Associate, School of Engineering, Newcastle University)
- Dr. Sarah Chapman (Research Fellow, School of Earth and Environment, University of Leeds)
- Professor Paul Chatterton (Professor of Urban Futures, School of Geography, University of Leeds)
- Professor Mat Collins FRMetS (Professor of Climate Science, University of Exeter)
- Professor Peter Convey FRES FRSB CBiol (Individual Merit Scientist)
- Professor Declan Conway (Professorial Research Fellow, Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Professor Kevin Cowtan FHEA (Department of Chemistry, University of York)
- Dr. Emily Cox (Research Associate, Understanding Risk Group, Cardiff University)
- Professor Peter Cox (Professor of Climate System Dynamics, University of Exeter)
- Dr. Elizabeth Cripps (Senior Lecturer in Political Theory, University of Edinburgh)
- Dr. Mark Cuthbert FGS (Research Fellow and Lecturer, School of Earth and Ocean Sciences, Cardiff University)
- Dr. Helen Czerski (Lecturer, Department of Mechanical Engineering, University College London)
- Dr. Sarah Darby (Associate Professor and Acting Energy Programme Leader, Environmental Change Institute, University of Oxford)
- Professor Bill Davies CBE (Emeritus Distinguished Professor of Plant Biology, Lancaster Environment Centre, Lancaster University)
- Dr. William Davies (Research Scientist, Department of Meteorology, University of Reading)
- Dr. Ros Death (Teaching Fellow and Research Associate, School of Geographical Sciences, University of Bristol)

- Professor David Demeritt FAcSS (Professor of Geography, King's College London)
- Dr. Christina Demski (Lecturer, School of Psychology, Cardiff University)
- Dr. Leif Denby (Research Fellow, School of Earth and Environment, University of Leeds)
- Dr. Sandip Dhomse (Research Fellow, Institute for Climate and Atmospheric Science, School of Earth and Environment, University of Leeds)
- Professor Simon Dietz (Grantham Research Institute on Climate Change and the Environment and Department of Geography and Environment, London School of Economics and Political Science)
- Dr. Alix Dietzel (Lecturer in Global Ethics, School of Sociology, Politics and International Relations, University of Bristol)
- Dr. Mary Dobbs (School of Law, Queen's University Belfast)
- Dr. Paul Dodds MInstP (Associate Professor of Energy Systems, Energy Institute and Institute for Sustainable Resources, University College London)
- Professor Brian Doherty (School of Social, Political and Global Studies, Keele University)
- Professor Andy Dougill (Dean of Faculty of Environment and Professor of Environmental Sustainability, University of Leeds)
- Professor Nick Drake (Professor of Physical Geography, King's College London)
- Dr. Marion Dumas (Assistant Professorial Research Fellow, Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Dr. James Dyke (Assistant Director of the Global Systems Institute, University of Exeter)
- Dr. Gareth Edwards (Senior Lecturer in Geography & Development, University of East Anglia)
- Professor Paul Ekins FEI OBE (Professor of Resources and Environmental Policy and Director of the Institute for Sustainable Resources, University College London)
- Dr. Marie Ekström (Research Fellow in Climate Change Impacts, Cardiff University)
- Dr. Rebecca Elliott (Assistant Professor of Sociology, Department of Sociology, London School of Economics and Political Science)
- Professor Geraint Ellis FHEA FRSA (Chair of Environmental Planning, Queen's University Belfast)
- Dr. Ian Evans (Emeritus Reader, Durham University)
- Dr. Louisa Evans (Senior Lecturer in Human Geography, University of Exeter)
- Dr. Darrick Evensen (Lecturer in Environmental Politics, University of Edinburgh)
- Professor Nick Eyre FEI HonFSE (Professor of Energy and Climate Policy, University of Oxford)
- Dr. Robert Falkner (Research Director of the Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Professor Sam Fankhauser (Director of the Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Dr. David Farrier (Senior Lecturer, Department of English, University of Edinburgh)
- Dr. David Favis-Mortlock (Honorary Research Associate, Environmental Change Institute, University of Oxford)
- Dr. Ted Feldpausch (Associate Professor, Director of Internationalisation and Development for Geography, University of Exeter)
- Dr. Diana Feliciano (Research Fellow, School of Biological Sciences, University of Aberdeen)
- Professor Paul Fennell FIChemE (Professor of Clean Energy, Imperial College London)
- Dr. Sheridan Few (Research Associate, Grantham Institute Climate Change and the Environment, Imperial College London)
- Dr. Declan Finney (Research Fellow, School of Earth and Environment, University of Leeds)

- Dr. Alistair Ford (Lecturer in Geospatial Data Analytics and Policy Academy Fellow, School of Engineering, Newcastle University)
- Professor Tim Forsyth (Professor of Environment and Development, Department of International Development, London School of Economics and Political Science)
- Professor Gavin Foster (Professor of Isotope Geochemistry, University of Southampton)
- Dr. Renaud Foucart (Senior Lecturer, Lancaster University Management School)
- Dr. Roger Fouquet (Associate Professorial Research Fellow, Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Professor Hayley Fowler (Professor of Climate Change Impacts, Newcastle University) Professor Pierre Friedlingstein (Professor of Mathematical Modelling of Climate Systems, University of Exeter)
- Dr. Angela Gallego-Sala (Associate Professor in Ecosystems and Biogeochemical Cycles, Department of Geography, University of Exeter)
- Professor Alberto Naveira Garabato (Ocean and Earth Science, National Oceanography Centre, University of Southampton)
- Professor Antonio Gasparrini (Professor of Biostatistics and Epidemiology, London School of Hygiene and Tropical Medicine)
- Dr. Sharon George (Lecturer, School of Geography, Geology and the Environment, Keele University)
- Dr. Jasmin Godbold (Associate Professor in Marine Ecology, University of Southampton)
- Dr. Philip Goodwin (Associate Professor in Earth System Dynamics, University of Southampton)
- Professor Ian Gough (Visiting Professor at the Centre for the Analysis of Social Exclusion, London School of Economics and Political Science)
- Professor Andy Gouldson (Professor of Environmental Policy, University of Leeds)
- Professor Hilary Graham CBE FBA (Professor of Health Science, University of York)
- Professor Lesley Gray FRMetS (Professor of Climate Dynamics, University of Oxford)
- Professor Richard Green (Professor of Sustainable Energy Business, Department of Economics and Public Policy, Imperial College Business School)
- Dr. Rosemary Green (Assistant Professor in Nutrition and Sustainability, London School of Hygiene and Tropical Medicine)
- Professor Ben Groom (Department of Geography and Environment, London School of Economics and Political Science)
- Dr. Robert Gross (Director of the Centre for Energy Policy and Technology, Imperial College London)
- Dr. Christopher Groves (Research Fellow, School of Social Sciences, Cardiff University)
- Professor Michael Grubb (Professor of Energy and Climate Change and Research Director, Institute for Sustainable Resources, University College London)
- Dr. Philipp Grunewald FICE (Deputy Director of Energy Research, University of Oxford)
- Professor Dabo Guan FAcSS FRGS (Chair in Climate Change Economics and Director of Water Security Research Centre, School of International Development, University of East Anglia)
- Professor Eric Guilyardi (Professor of Climate Sciences, National Center for Atmospheric Science, University of Reading)
- Dr. Claire Haggett (Senior Lecturer in Sociology and Sustainable Development, School of Social and Political Science, University of Edinburgh)
- Dr. Ivan Haigh (Associate Professor in Coastal Oceanography, National Oceanography Centre, University of Southampton)

- Professor Joanna Haigh CBE FRS FInstP FRMetS (Emeritus Professor of Atmospheric Physics, Imperial College London)
- Professor Sir Andy Haines FMedSci FRCP FRCGP FFPH (Professor of Environmental Change and Public Health, London School of Hygiene and Tropical Medicine)
- Dr. Thomas Hale (Associate Professor in Public Policy, Blavatnik School of Government, University of Oxford)
- Professor Ian Hall FLSW (Head of School and Research Professor, School of Earth and Ocean Sciences, Cardiff University)
- Professor Jim Hall FREng (Environmental Change Institute, University of Oxford)
- Professor Jason Hall-Spencer (Professor of Marine Biology, School of Biological and Marine Sciences, University of Plymouth)
- Dr. Paul Halloran (Senior Lecturer, Department of Geography, University of Exeter)
- Dr. Marit Hammond (Lecturer in Environmental Politics, Keele University)
- Professor Edward Hanna FRMetS (Professor of Climate Science and Meteorology, School of Geography, University of Lincoln)
- Dr. Richard Hanna (Research Associate, Centre for Environmental Policy, Imperial College London)
- Dr. Catherine Happer (Lecturer, School of Social & Political Sciences, University of Glasgow)
- Professor Barbara Harriss-White FAcSS (Emeritus Professor of Development Studies and Fellow of Wolfson College, University of Oxford)
- Dr. Astley Hastings MIMechE CEng (Reader, Institute of Biological and Environmental Science, University of Aberdeen)
- Dr. Karsten Haustein (Postdoctoral Researcher, Environmental Change Institute, University of Oxford)
- Professor Ed Hawkins FRMetS (Professor of Climate Science, University of Reading)
- Dr. James Heath (Meteorological Station Technician, Lancaster University)
- Dr. Clare Heaviside (NERC Independent Research Fellow, Environmental Change Institute, University of Oxford)
- Professor Gabriele Hegerl FRS FRSE (Professor of Climate System Science, University of Edinburgh)
- Dr. Katharine Hendry (Royal Society University Research Fellow and Associate Professor of Geochemistry, School of Earth Sciences, University of Bristol)
- Dr. Sian Henley (Lecturer in Marine Science, University of Edinburgh)
- Professor Nick Hewitt (Distinguished Professor of Atmospheric Chemistry, Lancaster University)
- Professor Peter Higgins FRGS, PFHEA (Professor of Outdoor, Environmental and Sustainability Education, University of Edinburgh)
- Professor Chris Hilson (Professor of Law, University of Reading)
- Professor Kathryn Hochstetler FAcSS (Professor of International Development, Department of International Development, London School of Economics and Political Science)
- Dr. Peter Hopcroft (Birmingham Fellow, School of Geography, Earth & Environmental Sciences, University of Birmingham)
- Dr. Debbie Hopkins (Associate Professor in Human Geography, University of Oxford)
- Dr. Joanna House (Research Lead, Global Environmental Change theme, Cabot Institute of the Environment, School of Geographical Sciences, University of Bristol)
- Dr. Candice Howarth (PCAN Policy Fellow, Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Dr. Rachel Howell (Lecturer in Sustainable Development, School of Social and Political Science, University of Edinburgh)

- Professor John Huthnance FRMetS MBE (Emeritus Fellow, National Oceanography Centre and Visiting Professor, University of Liverpool)
- Dr. Keith Hyams (Reader in Political Theory and Interdisciplinary Ethics, University of Warwick)
- Dr. Luke Jackson (Research Fellow in Climate Econometrics, Nuffield College, University of Oxford)
- Dr. Rachel James (Researcher, Centre for the Environment, University of Oxford)
- Dr. Rachel Jeffreys (Lecturer, School of Environmental Sciences, University of Liverpool)
- Dr. Helen Johnson (Associate Professor in Climate and Ocean Modelling, Department of Earth Sciences, University of Oxford)
- Professor Angus Johnston (Professor of Law and Hoffmann Fellow in Law, University of Oxford)
- Dr. Dan Jones (Physical Oceanographer)
- Dr. Natalie Jones (Research Affiliate, Centre for the Study of Existential Risk, University of Cambridge)
- Professor Philip Jones HonFRMetS (Professorial Fellow, University of East Anglia)
- Dr. Andreas Kafizas (Lecturer in Climate Change and the Environment, Grantham Institute Climate Change and the Environment, Imperial College London)
- Dr. Astrid Kause (Research Fellow, Centre for Decision Research, University of Leeds)
- Dr Sally Keith (Senior Lecturer in Marine Biology, Lancaster University)
- Dr. Gerard Kelly (Lecturer in Law, Queen's University Belfast)
- Dr. Luke Kemp (Research Associate (Foresight), Centre for the Study of Existential Risk, University of Cambridge)
- Dr. Tristan Kershaw MInstP CEng FHEA (Lecturer in Climate Resilience, Department of Architecture & Civil Engineering, University of Bath)
- Professor Anthony Kucernak (Professor of Chemical Physics, Department of Chemistry, Imperial College London)
- Professor Matthew Leach CEng FEI (Professor of Energy and Environmental Systems, University of Surrey)
- Professor Caroline Lear (Head of the Centre for Resilience and Environmental Change, Cardiff University)
- Professor Julia Lee-Thorp FBA FRSSAfr (Emeritus Professor of Archaeological Science, Research Laboratory for Archaeology, University of Oxford)
- Professor Tim Lenton FGS FLS FRSB (Director, Global Systems Institute, University of Exeter)
- Professor Stephan Lewandowsky FAcSS FAPS (Chair in Cognitive Psychology, University of Bristol)
- Professor David Lewis (Professor of Social Policy and Development, Department of Social Policy, London School of Economics and Political Science)
- Dr. Elizabeth Lewis (Lecturer in Computational Hydrology, Newcastle University)
- Professor Peter Liss CBE FRS (Emeritus Professor, School of Environmental Sciences, University of East Anglia)
- Dr. Eunice Lo (Research Associate, Bristol Research Initiative for the Dynamic Global Environment, University of Bristol)
- Dr. Matthew Lockwood (Senior Lecturer in Energy Policy, Science Policy Research Unit, University of Sussex)
- Dr. Natalie Lord (Research Associate, School of Geographical Sciences, University of Bristol)
- Dr. Lorenzo Lotti SFHEA (Senior Teaching Fellow, Energy Institute and Institute for Sustainable Resources, University College London)

- Professor Dan Lunt (Professor of Climate Science, School of Geographical Sciences, University of Bristol)
- Dr. Niall Mac Dowell FIChemE FRSC (Reader in Energy Systems, Imperial College London)
- Dr. Sherilyn MacGregor (Reader in Environmental Politics, Sustainable Consumption Institute, University of Manchester)
- Professor Anson Mackay FRGS (Professor of Environmental Change, Environmental Change Research Centre, Department of Geography, University College London)
- Dr. David MacLeod (Postdoctoral Research Scientist, Department of Physics, University of Oxford)
- Professor Geoffrey Maitland CBE FREng FIChemE FRSC FEI (Professor of Energy Engineering, Department of Chemical Engineering, Imperial College London)
- Dr. Andrew Manning (Associate Professor, Centre for Ocean and Atmospheric Sciences, School of Environmental Sciences, University of East Anglia)
- Dr. Damien Mansell (Senior Lecturer in Physical Geography, Department of Geography, University of Exeter)
- Dr. Kostas Margellos (Associate Professor of Engineering Science, Department of Engineering Science, University of Oxford)
- Professor Robert Marsh (Professor in Oceanography and Climate, Head of Physical Oceanography Research Group, National Oceanography Centre, University of Southampton)
- Professor David Marshall FRMetS FInstP (Department of Physics, University of Oxford)
- Dr. John Marsham (Associate Professor, National Centre for Atmospheric Science, University of Leeds)
- Dr. Mari Martiskainen (Senior Research Fellow, University of Sussex Business School and Sussex Energy Group, University of Sussex)
- Professor Mark Maslin FRGS FRSA (Department of Geography, University College London)
- Dr. Elaine Mawbey (Research Associate, University College London)
- Dr. Jean-Francois Maystadt (Associate Professor, Department of Economics, Lancaster **University Management School**)
- Dr. Lucy McCarthy (Lecturer, Queen's Management School, Queen's University Belfast)
- Professor Erin McClymont (Professor of Palaeoclimate, Durham University)
- Dr. Daire McCoy (Research Fellow, Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Dr. Daniel McCoy (Postdoctoral Research Assistant, Institute for Climate and Atmospheric Science, School of Earth and Environment, University of Leeds)
- Dr. Will McDowall (Associate Professor in Eco-Innovation, Institute for Sustainable Resources, University College London)
- Dr. Emma McKinley (Research Fellow, School of Earth and Ocean Sciences, Cardiff University)
- Professor Catriona McKinnon (Professor of Political Theory, University of Exeter)
- Dr. Jim McQuaid FRMetS CChem (Associate Professor, School of Earth and Environment, University of Leeds)
- Dr. Rosa Menendez (Senior Lecturer, Lancaster Environment Centre, Lancaster University) Professor Christopher Merchant (Professor of Oceans and Earth Observation, University of Reading)
- Professor John Methven (Department of Meteorology, University of Reading)
- Professor Susan Michie FAcSS FMedSci (Director of Centre for Behaviour Change,
  - Department of Clinical, Educational and Health Psychology, University College London)

Dr. Lucie Middlemiss (Associate Professor in Sustainability and Co-Director of the Sustainability Research Institute, School of Earth and Environment, University of Leeds)

Professor Catherine Mitchell (Professor of Energy Policy, University of Exeter)

Dr. Dann Mitchell (Associate Professor in Atmospheric Science, School of Geographical Sciences, University of Bristol)

Professor Hugh Montgomery FRCP MD FRGS FRSB FRI FFICM (Professor of Intensive Care Medicine and Head of the Centre for Human Health and Performance, University College London)

Professor Andy Morse FRMetS FRGS (Professor of Climate Impacts, University of Liverpool)

Professor Stefanos Mouzas (Lancaster University Management School)

Professor Benito Müller (Convener of International Climate Policy Research, Environmental Change Institute, University of Oxford)

Professor Benjamin Murray (Professor of Atmospheric Science, University of Leeds)

Professor Daanish Mustafa (Professor in Critical Geography, King's College London)

Dr. Mirabelle Muûls (Assistant Professor in Economics, Imperial College London)

Dr. Kaitlin Naughten (Ocean-Ice Modeller)

Professor Jenny Nelson FRS (Professor of Physics; Imperial College London)

Professor David Newbery (Emeritus Professor and Director of The Energy Policy Research Group, University of Cambridge)

Professor Peter Newell (Professor of International Relations, Department of International Relations, School of Global Studies, University of Sussex)

Professor Robert Nicholls (Professor of Climate Adaptation and Director of the Tyndall Centre for Climate Change Research, University of East Anglia)

Dr. Daniel O'Neill (Associate Professor in Ecological Economics, School of Earth and Environment, University of Leeds)

Dr. Scott Orr MRSC (Lecturer in Heritage Data Science, Institute for Sustainable Heritage, University College London)

Professor Dan Osborn (Chair of Human Ecology and Co-Chair Environment Domain, Department of Earth Sciences, University College London)

Professor Timothy Osborn FRMetS (Director of the Climatic Research Unit and Professor of Climate Science, School of Environmental Sciences, University of East Anglia)

Professor Jouni Paavola (Director of the ESRC Centre for Climate Change Economics and Policy, University of Leeds)

Dr. James Painter (Senior Teaching Associate, School of Geography, University of Oxford) Professor Richard Pancost (Head of the School of Earth Sciences, Cabot Institute for the Environment, University of Bristol)

Dr. Kasia Paprocki (Assistant Professor in Environment, Department of Geography and Environment, London School of Economics and Political Science)

Professor Martin Parry (Professor of Plant Science for Food Security, Lancaster University) Professor Matthew Paterson (Professor of International Politics, School of Social Sciences,

University of Manchester)

Professor Paul Pearson (Honorary Professor, School of Earth and Ocean Sciences, Cardiff University)

Professor Lloyd Peck (Team Leader and Wolfson College Fellow)

Dr. Wouter Peeters (Lecturer in Global Ethics, Department of Philosophy, University of Birmingham)

Professor Arthur Petersen FISSR FIET FRSA (Professor of Science, Technology and Public Policy, University College London)

- Professor Nick Pidgeon MBE (Professor of Environmental Risk, School of Psychology, Cardiff University)
- Professor Raymond Pierrehumbert (Halley Professor of Physics, University of Oxford)
- Dr. Philip Pogge von Strandmann (Reader in Isotope Geochemistry, University College London)
- Dr. Ed Pope (Postdoctoral Research Associate, Department of Geography, Durham University)
- Dr. James Porter (Teaching Fellow in Human Geography, Department of Geography, King's College London)
- Dr. Jeff Price (Associate Professor, Tyndall Climate Change Centre, School of Environmental Sciences, University of East Anglia)
- Dr. Kirsty Pringle (Aerosol Domain Scientist, School of Earth and Environment, University of Leeds)
- Dr. Simon Proud (Research Fellow, Department of Physics, University of Oxford)
- Dr. Thomas Pugh (Reader in Biosphere-Atmosphere Exchange, University of Birmingham)
- Professor John Pyle CBE FRS (Department of Chemistry, University of Cambridge)
- Dr. Ellen Quigley (Research Associate on Climate Risk & Sustainable Finance, Centre for the Study of Existential Risk, University of Cambridge)
- Dr. Claire Quinn (Associate Professor in Natural Resources Management, Sustainability Research Institute, School of Earth and Environment, University of Leeds)
- Professor John Quinton (Professor of Soil Science, Lancaster Environment Centre, Lancaster University)
- Dr. James Rae (Reader, School of Earth and Environmental Sciences, University of St. Andrews)
- Professor Chris Rapley CBE (Professor of Climate Science, Department of Earth Sciences, University College London)
- Dr. Tim Rayner (Research Fellow, Tyndall Centre for Climate Change Research, School of Environmental Sciences, University of East Anglia)
- Professor Dave Reay (Chair in Carbon Management, School of Geosciences, University of Edinburgh)
- Professor Judith Rees DBE (Vice-Chair of the Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Dr. Leighton Regayre (Research Fellow, School of Earth and Environment, University of Leeds)
- Dr. Merten Reglitz (Lecturer in Global Ethics, Department of Philosophy, University of Birmingham)
- Dr. John Rhys (Honorary Research Associate, School of Geography and Environment, University of Oxford)
- Professor Rosalind Rickaby (Chair in Geology, Department of Earth Sciences, University of Oxford)
- Professor Moritz Riede (Department of Physics, University of Oxford)
- Dr. Matthew Rigby (Reader in Atmospheric Chemistry, School of Chemistry, University of Bristol)
- Dr. James Rising (Assistant Professorial Research Fellow, Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Dr. Thomas Roland (Lecturer in Physical Geography, University of Exeter)
- Professor Christopher Rootes (Professor of Environmental Politics and Political Sociology, School of Social Policy, Sociology & Social Research, University of Kent)

- Dr. Alastair Ruffell FGS (Reader, School of Natural and Built Environment, Queen's University Belfast)
- Dr. Susannah Sallu (Associate Professor of Environment & Development, Sustainability Research Institute, School of Earth and Environment, University of Leeds)
- Dr. Siddharth Sareen (Visiting Senior Research Fellow, University of Sussex Business School)
- Dr. Misato Sato (Assistant Professorial Research Fellow, Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Dr. Poshendra Satyal (School of International Development, University of East Anglia) Professor Clare Saunders SFHEA (Chair in Environmental Politics, Environment and Sustainability Institute, University of Exeter)
- Dr. Lisa Schipper (Environmental Social Science Research Fellow, Environmental Change Institute, University of Oxford)
- Professor Daniela Schmidt FRSB FYAE (Professor in Palaeobiology, School of Earth Sciences, University of Bristol)
- Professor Heike Schroeder (Professor of Environmental Governance, School of International Development, University of East Anglia)
- Professor Tim Schwanen (Director of the Transport Studies Unit and Professor of Transport Studies and Geography, School of Geography and the Environment, University of Oxford)
- Dr. Catherine Scott (NERC Independent Research Fellow, University of Leeds)
- Professor James Scourse (Professor of Physical Geography, Department of Geography, University of Exeter)
- Professor Andrea Sella (Department of Chemistry, University College London)
- Dr. Joana Setzer (Research Fellow, Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Professor Len Shaffrey (Professor of Climate Science, National Centre for Atmospheric Science, University of Reading)
- Professor Nilay Shah FREng (Head of the Department of Chemical Engineering, Imperial College London)
- Dr. Anita Shepherd CBiol RPBio (Agri-Environmental & Bioenergy Modeller, Institute of Biological and Environmental Sciences, University of Aberdeen)
- Professor John Shepherd CBE FRS (School of Ocean & Earth Science, University of Southampton)
- Dr. Graham Shields (Professor of Chemical Geology, Department of Earth Sciences, University College London)
- Professor Henry Shue (Senior Research Fellow, Centre for International Studies, University of Oxford)
- Dr. Jamie Shutler (Associate Professor of Earth Observation, University of Exeter)
- Professor Martin Siegert FRSE FGS FRGS (Co-Director, Grantham Institute Climate Change and the Environment, Imperial College London)
- Dr. Francesco Sindico (Reader in International Environmental Law, University of Strathclyde)
- Dr. Chris Smith (Research Fellow, School of Earth and Environment, University of Leeds) Professor Jo Smith (Environmental Modelling Group, School of Biological Sciences, University of Aberdeen)
- Professor Pete Smith FRS FRSE FNA FEurASc FRSB (Professor of Soils and Global Change, University of Aberdeen)
- Dr. Robin Smith (Senior Research Scientist, National Centre for Atmospheric Science, University of Reading)

- Dr. Thomas Smith FHEA FRGS (Assistant Professor in Environmental Geography, Department of Geography & Environment, London School of Economics and Political Science)
- Professor Martin Solan (Professor in Marine Ecology, University of Southampton)
- Professor Steven Sorrell (Professor of Energy Policy, Science Policy Research Unit, University of Sussex)
- Professor Dale Southerton FAcSS (Director of the Cabot Institute for the Environment, Department of Management, University of Bristol)
- Dr. Elspeth Spence (Research Associate, School of Psychology, Cardiff University)
- Dr. Peter Spooner (Teaching Fellow, Department of Earth Sciences, University College London)
- Dr. Iain Staffell (Senior Lecturer in Sustainable Energy, Imperial College London)
- Dr. Katharine Steentjes (Research Associate, Understanding Risk Research Group, School of Psychology, Cardiff University)
- Professor Philip Stier (Professor of Atmospheric Physics and Head of Atmospheric, Oceanic and Planetary Physics, University of Oxford)
- Dr. Alison Stowell (Associate Director, Pentland Centre for Sustainability in Business, Lancaster University)
- Professor Lindsay Stringer (Professor in Environment and Development, Sustainability Research Institute, University of Leeds)
- Professor Julienne Stroeve (Professor of Polar Observation and Modelling, University College London)
- Dr. Swenja Surminski (Head of Adaptation Research, Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Professor Alessandro Tagliabue (Department of Earth, Ocean and Ecological Sciences, School of Environmental Sciences, University of Liverpool)
- Professor Geraint Tarling (Ecosystems Researcher)
- Dr. Luca Taschini (Associate Professorial Research Fellow, Grantham Research Institute on Climate Change and the Environment, London School of Economics and Political Science)
- Dr. Michael Taylor CPhys (Department of Meteorology, University of Reading)
- Professor Peter Taylor FEI (Chair in Sustainable Energy Systems, University of Leeds)
- Professor Phil Taylor CEng SMIEEE FIET FHEA (Head of the School of Engineering and Siemens Professor of Energy Systems, Newcastle University)
- Dr. Mark Tebboth (Lecturer in Environment and International Development, University of East Anglia)
- Professor Richard Templer FRSC (August von Hofmann Professor of Chemistry, Department of Chemistry and Grantham Institute: Climate Change and the Environment, Imperial College London)
- Professor David Thomas (Professor of Geography and Director of Research, School of Geography and Environment, Oxford University Centre for the Environment, University of Oxford)
- Professor Jaime Toney (Professor in Environmental and Climate Science, Geographical and Earth Sciences, University of Glasgow)
- Dr. Michel Tsamados (Lecturer in Polar Observation & Modelling/Rheology, Department of Earth Sciences, University College London)
- Dr. Hugh Tuffen (Reader in Volcanology, Lancaster University)
- Dr. Andrew Turner (Associate Professor of Monsoon Systems, University of Reading)

- Professor Jeffrey Unerman FAcSS (Professor of Sustainability Accounting. Lancaster University)
- Professor Nadine Unger (Chair in Atmospheric Chemistry, College of Engineering, Mathematics and Physical Sciences, University of Exeter)
- Dr. Dunia Urrego (Lecturer in Physical Geography, Department of Geography, University of Exeter)
- Professor Paul Valdes (Director, NERC Great Western Four+ Doctoral Training Partnership, University of Bristol)
- Professor Tina van de Flierdt (Professor of Isotope Geochemistry, Imperial College London) Professor Rick van der Ploeg (Professor of Economics, University of Oxford)
- Dr. Maarten van Hardenbroek van Ammerstol (Lecturer in Physical Geography, Newcastle University)
- Professor Peter Jan van Leeuwen FRMetS (Professor of Data Assimilation, Department of Meteorology, University of Reading)
- Professor Anthony Venables CBE FBA (Professor of Economics, University of Oxford)
- Professor Bridget Wade (Department of Earth Sciences, University College London)
- Dr. Sara Walker (Reader in Energy, School of Engineering, Newcastle University)
- Professor Jeff Warburton (Department of Geography, Durham University)
- Bob Ward FGS FRGS (Policy and Communications Director of the Grantham Research Institute on Climate Change and the Environment and ESRC Centre for Climate Change Economics and Policy, London School of Economics and Political Science)
- Professor Rachel Warren (Professor of Global Change and Environmental Biology, Tyndall Centre, School of Environmental Sciences, University of East Anglia)
- Professor Andrew Watson FRS (Royal Society Research Professor, College of Life and Environmental Sciences, University of Exeter)
- Professor Jim Watson FAcSS (Professor of Energy Policy, Institute for Sustainable Resources, University College London)
- Dr. Matthew Watson (Reader in Natural Hazards, University of Bristol)
- Dr. Peter Watson (Postdoctoral Research Assistant, Department of Physics, University of Oxford)
- Dr. Duncan Watson-Parris (Postdoctoral Researcher, Atmospheric, Oceanic and Planetary Physics, University of Oxford)
- Dr. Gisa Weszkalnys (Associate Professor, Department of Anthropology, London School of Economics and Political Science)
- Professor Gail Whiteman (Director of the Pentland Centre for Sustainability in Business and The Rubin Chair in Sustainability in Business, Lancaster University)
- Professor Lorraine Whitmarsh (Director of the Centre for Climate Change and Social Transformations, School of Psychology, Cardiff University)
- Professor Paul Wilkinson FRCP (Professor of Environmental Epidemiology, London School of Hygiene and Tropical Medicine)
- Dr. Charles Williams FRGS (Senior Research Fellow, Department of Meteorology, University of Reading)
- Professor Ric Williams (Chair in Ocean Sciences, University of Liverpool)
- Dr. David Wilson (Research Associate, Department of Earth Sciences, University College London)
- Professor Rob Wilson (Director of Teaching, School of Earth and Environmental Sciences, University of St. Andrews)
- Dr. Matthew Winning (Research Associate, Institute for Sustainable Resources, University College London)

- Dr. Bridget Woodman (Senior Lecturer and Deputy Director of Energy Policy Group, University of Exeter)
- Professor Philip Woodworth MBE (Emeritus Fellow, National Oceanography Centre, and Visiting Professor, University of Liverpool)
- Dr. David Woolf (Associate Professor, School of Energy, Geoscience, Infrastructure and Society, Heriot-Watt University)
- Professor Tim Woollings (Associate Professor of Physical Climate Science, Department of Physics, University of Oxford)
- Dr. Dimitrios Xenias (Research Associate, Sustainable Places Research Institute and Tyndall Centre for Climate Change Research, Cardiff University)
- Dr. Paul Young (Senior Lecturer, Lancaster Environment Centre, Lancaster University)
- Dr Andy Yuille (Lecturer, Centre for the Study of Environmental Change, Lancaster University)
- Dr. Dmitry Yumashev (Senior Research Associate, Pentland Centre for Sustainability in Business, Lancaster University)