

Confronting climate risk: what the 2019 UN Climate Action Summit should deliver

Oxford in Westminster seminar

Tuesday 3 September | 6-7pm | Committee Room G, House of Lords, Parliament

I am delighted to invite you to a seminar on developing global capabilities for resilience and adaptation to climate change, part of the University of Oxford's 'True Planet' campaign on sustainability and environmental research.

The forthcoming UN Climate Action Summit marks an acceleration in efforts to coordinate international action on climate change. The UK is leading the Summit's work on resilience and adaptation, with the aim of delivering a strong political signal from world leaders in support of the transformation societies and economies need to better cope with a changing environment. At the national level, the Committee on Climate Change's latest report on preparing for the impacts here in the UK underscores the need for government and industry to prioritise risk reduction.

This seminar brings together three of Oxford's leading climate scientists to delve into these challenges. Professor Myles Allen, Dr Friederike Otto and Dr Marco Springmann will offer their insights into how we can become more adaptable, create resilient systems, and achieve the goal of net zero emissions.

- **Professor Myles Allen:** Myles Allen is Head of the Climate Dynamics Group in the University's Department of Physics, and Professor of Geosystem Science in its School of Geography and the Environment. He served on the UN Intergovernmental Panel on Climate Change (IPCC) for its 3rd, 4th and 5th Assessments, and leads the [Climate Prediction](#) project, the world's largest climate modelling experiment. His research looks into how human and natural influences contribute to observed climate change.
- **Dr Friederike Otto:** Dr (Fredi) Otto is Acting Director of the Environmental Change Institute at the University of Oxford and an Associate Professor in the Global Climate Science Programme. Her research focuses on extreme weather events, improving and developing methodologies to answer the question 'whether and to what extent external climate drivers alter the likelihood of extreme weather'. She is also co-investigator on the [World Weather Attribution](#) project, which aims to assess the scale of human impacts on the climate.
- **Dr Marco Springmann:** Dr Springmann is a senior researcher in the Centre on Population Approaches for Non-Communicable Disease Prevention and leads the Centre's programme on environmental sustainability and public health. He is interested in the health, environmental, and economic dimensions of the global food systems and uses systems models to provide quantitative estimates on food-related questions.

The seminar will take place on Tuesday 3 September, at 6pm, in Committee Room G of the Houses of Parliament.

To register, please RSVP to Laurence Garfield at laurence.garfield@admin.ox.ac.uk.

This is the third in a series of 'Oxford in Westminster' seminars I am hosting in partnership with the University of Oxford, bringing its ground-breaking research and innovation in science and the humanities to a wider audience. You can find out more about the University's 'True Planet' campaign, covering its research in everything from agriculture, to climate conflict, to the future of energy generation, here: www.ox.ac.uk/trueplanet.