



## Climate Change: Biodiversity and People on the Front Line

9 November 2011, The Royal Society

### **Programme**

- 9.30 Welcome and Introduction  
*Martin Harper, Director of Conservation, RSPB*
- 9.40 Minister's Introduction  
*Lord Taylor of Holbeach, Parliamentary Under-Secretary of State for Environment, Food and Rural Affairs*

### **Session 1: Natural evidence from a changing world** **Chair: Martin Harper, Director of Conservation, RSPB**

- 9.50 Our Earth's changing climate: observations and projections; a climate briefing for Durban and Rio+20  
*Dr Jason Lowe, Met Office Hadley Centre*
- 10.15 Changing ecosystems: from the globe to our doorstep  
*Dr Mike Morecroft, Natural England*
- 10.40 Tropical forests, climate and carbon – an escalating risk  
*Professor John Grace, University of Edinburgh*
- 11.05 Coffee
- 11.35 Oceans – a world of change  
*Dr Matt Frost, Marine Biological Association*
- 12.00 Poles apart – wildlife at hotspots for warming  
*Dr Colin Summerhayes, Scott Polar Research Institute*
- 12.25 Panel questions and discussion  
*Panel of the morning's speakers*
- 12.45 Lunch

## **Session 2: Future climate implications for wildlife and people**

**Chair: Professor David Hill, Deputy Chair, Natural England**

- 1.45 Welcome to the afternoon  
*Professor David Hill, Natural England*
- 1.55 Issues on the horizon – beyond our current knowledge  
*Professor Bill Sutherland, Cambridge University*
- 2.20 Nature conservation for different world scenarios  
*Professor Chris Thomas, York University*
- 2.45 Climate change and the interdependence of people and nature  
*Joanna Phillips, WWF-UK*
- 3.10 Tea

## **Session 3: Implications for climate change policy and the UK leadership role**

**Chair: David Norman, Director of Campaigns, WWF-UK**

- 3.30 Introduction to session  
*David Norman, WWF-UK*
- 3.40 The significance of ecosystems and climate change  
*Professor Robert Watson, Chief Scientific Advisor, Defra*
- 4.05 Development, environment and climate change: an African perspective  
*Moussa Na Abou Mamouda, AfricaAdapt / ENDA Senegal (by video)*
- 4.20 Panel led discussion: key messages for Durban and Rio+20  
*Ruth Davis (Greenpeace), Tony Juniper (sustainability and environment adviser)  
Bill Sutherland, Chris Thomas and Robert Watson*
- 4.50 Conference summary: messages, outreach, opportunities and challenges  
*Martin Harper, RSPB*
- 5.00 Conference closes