



# Earth System Science 2010: Global Change, Climate and People

The first Open Science Conference of the  
International Geosphere-Biosphere Programme's project:  
*Analysis, Integration and Modelling of the Earth System (AIMES)*

**10 - 13 May, Edinburgh UK**

This 3-day event will showcase recent advances in the understanding of Earth system dynamics and highlight new directions for the analysis of the interactions between humans and our environment.

We welcome participants and contributors from the growing international community, engaged in all aspects of global change research. Our aim is to help in the building of much needed bridges between the natural science, social sciences and humanities, as well as between policy, assessment and research.

## **Keynote Speakers:**

Prof Berrien Moore, Prof Jacqueline McGlade, Dr Gavin Schmidt,  
Prof Carole Crumley, Dr Jae Edmonds, Dr Valérie Masson-Delmotte,  
Dr Veronika Eyring, Prof Gabi Hegerl, Dr Andy Morse, Dr Mike Raupach,

## **Conference themes:**

- Earth system modelling: from observations and process understanding to prediction and risk assessment
- Dynamics of biogeochemical cycles and climate: transitions, instabilities and feedbacks
- People and resources: perspectives on the relationships among environment, ecosystems and human needs.

**Presentations and posters abstract deadline: 19th March 2010**

**For further information, to register and submit abstracts for the conference please visit our website:**

**<http://earthsystemscience2010.org>**

Sponsored and organised by QUEST, the UK Natural Environment Research Council's directed programme for Earth System Science



**Quantifying and  
Understanding  
the Earth System**

