



Divecha Centre for Climate Change  
INDIAN INSTITUTE OF SCIENCE  
BANGALORE-560012  
Phone: 91-80-2293 3425/2075

## Climate Change Seminar

**“The Bio economy (including bioenergy), Food and Climate Security”**

Speaker : Dr. Jeremy Woods

Lecturer in Bio energy

Imperial College London

Venue : Auditorium, Divecha Centre for Climate Change

Date : May 16 2013 , Thursday.

Time : 3 : 30 pm .

**Abstract** : The two of the biggest challenges facing humanity include sustaining food production to feed 9 billion and to address climate change. Recent modelling studies show that bio energy is critical to address climate change and to stabilize global warming <2 deg C. Can the world address both the challenges? Will there be enough land for producing food, bio energy, timber, and to meet the land for infrastructure. What are the bio energy technological options available, what is the potential of these options to meet energy needs and mitigate climate change?

Is it possible to develop an integrated approach to land use planning for meeting the multiple demands? The talk will evaluate the various challenges involved in developing an integrated systems view for delivering enhanced ecosystem services from land along with sufficient volumes of sustainable biomass for bio energy to address climate change.

All are Welcome