

# A Workshop on Biodiversity and Ecosystem Services in a Changing World

## Call for Applications

We invite students working in the fields of **ecology, evolution and conservation** to apply for participation in two upcoming workshops, to be conducted at the **National Centre for Biological Sciences, Bangalore**. To apply, please follow the link below:

[http://www.kwiksurveys.com/online-survey.php?surveyID=HNIML\\_909c4127](http://www.kwiksurveys.com/online-survey.php?surveyID=HNIML_909c4127)

Participation is based on selection that takes into account each applicant's academic background and plans. **Fifteen students** will be selected for each workshop. All participation costs (travel by second class train, accommodation, and daily allowance) of selected students will be covered by workshop organizers. Please send in your application by the 5th May 2009.

## Workshop details

### **POLLINATORS AND POLLINATION IN A CHANGING WORLD** **25<sup>th</sup> to 29<sup>th</sup> May 2009**

This 5-day workshop will introduce you to many aspects of the interactions between flower visitors (particularly bees) and flowering plants both in natural and agricultural systems. A good understanding of the plant-pollinator relationship can only be obtained from insights into the needs of both pollinators (obtaining food, shelter, etc) and plants (obtaining high-quality pollination of its flowers). This course will address many aspects of this complex relationship, including foraging behaviour, sensory and community ecology of pollinators, floral rewards, plant-pollinator networks, and plant breeding systems. In addition, we will address the current state of pollinators and plants, how global change affects this relationship and what it means for human economy (e.g. crop pollination, honey production).

Coordinated by **Jacobus Biesmeijer (University of Leeds) & Stuart Roberts (University of Reading)**

### **LINKING BIODIVERSITY, ECOSYSTEM SERVICES AND CONSERVATION** **1<sup>st</sup> to 5<sup>th</sup> June 2009**

This workshop aims to provide students a foundation for understanding, quantifying and modeling relationships between biodiversity and ecosystem services, and its relevance to conservation. Through a series of lectures, discussions and practical sessions conducted by leading researchers in the field, participants will be exposed to a wide variety of approaches to biodiversity-ecosystem service research ranging from biodiversity-ecosystem function experiments – which form the basis of ecosystem service arguments for biodiversity conservation – to landscape-scale assessments of the impact of land-use change on biodiversity and ecosystem services. The workshop will also discuss the scope of ecosystem services in the biodiversity conservation context, and means by which outcomes of research in this field may be used to further biodiversity conservation.

Coordinated by: **Mahesh Sankaran (National Centre for Biological Sciences), MD Madhusudan (Nature Conservation Foundation) & Mette Termansen (University of Leeds)**

If you are unable to register at the website, please write to [ukieriworkshop@conservation.in](mailto:ukieriworkshop@conservation.in)