



The Abdus Salam
International Centre for Theoretical Physics



Workshop on "Theoretical Ecology and Global Change"

March 2 - 13, 2009

Organizers: *G.A. Canziani* (U. Nac. del Centro, Tandil, Argentina), *G.A. De Leo* (U. di Parma, Italy),
A.P. Dobson (Princeton U., USA), *M. Pascual* (U. Michigan, USA), *F. Giorgi* (ICTP)

Week 2

PARTICIPANT TALKS (Revised March 11)

Wednesday, March 11	Thursday, March 12	Friday, March 13
<p>10:00 - 11:00</p> <ul style="list-style-type: none"> - Samares Pal (India): "Competing effects of phytoplankton for the occurrence and control of plankton bloom in the presence of environmental fluctuations- a mathematical study" - Sharmila Pahwa (India): "Impact of Climate change on malaria in India" 	<p>10:00 - 11:00</p> <ul style="list-style-type: none"> - Luciana Torre (Argentina): "Effect of sedimentation increase on a benthic Antarctic community" - Adriana Humanes (Venezuela): "Matrix Models in Coral Metapopulations" 	<p>10:00 - 11:00</p> <ul style="list-style-type: none"> - Ashraf Zahey (Egypt): "The impact of aerosols on climate change" - Chakib Jerry (Morocco): "Impact and effectiveness of a marine protected area in economic sustainability" - Katyana Vert-Pre (Martinique): "Evaluating the role of fishing and environment in determining the surplus production of the North Sea fish stocks" - Alessandra Nava (Brazil): "Epidemiological consequences of forest fragmentation in Sao Paulo State, Brazil" - Lawrence Kazembe (Malawi): "Spatial Modelling of Malaria risk: exploring the impact of climate change" - Amira Kebir (Tunisia): "An individual-based model of hermaphrodite fish population with gender conflicts"