



## CARIPLÒ 75 Project entitled

**"Università di Pavia: sviluppo di uno standard formativo  
di livello internazionale per tutti i corsi di dottorato"**

## PhD Course

# **"DRIVERS OF CHANGES IN THE ECOSYSTEMS"**

DSTA-Department of Earth and Environmental Sciences

Pavia, February 25<sup>th</sup> – March 1<sup>st</sup>, 2013

"Alessandro Volta" Graduate School in Science and Technology

Research Doctorate in "Experimental Ecology and Geobotany"



fondazione  
**cariplò**

## PhD Course "DRIVERS OF CHANGES IN THE ECOSYSTEMS"

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		9-11	11-13	14,30 -16,30	16,30-18,30
Lunedì	25-feb-13	Prof. Salvador Carranza 1.- "First session: Molecular phylogeny and phylogeography: basic concepts"	Prof. Krumova Ekaterina Tsankova "Antarctic fungi as a potential bioresource of cold-active antioxidant enzymes"	Poster session	Poster session
Martedì	26-feb-13	Prof. Bella Galil "The marine caravan - the bioinvasion through the Suez Canal"	Prof. Miteva-Staleva Zheni "Growth-phase- related changes in reactive oxygen species generation as a cold stress response in Antarctic Penicillium strains"	MARES - Dr. Dario Savini: "MARES: The Erasmus Mundus Doctoral Programme in Marine Ecosystem Health and Conservation"; Dr. Chiara Lombardi: 'Bryozoans facing Ocean Acidification'	Poster presentation: PhD Mares Noelle M. Lucey, Nicolantonio Agostini, Matteo Barcella, Guido Pietro Bernini, Selene Chinaglia, Alice Lodola, Luca Nelli, Alberto Pellegrini
Mercoledì	27-feb-13	Prof. Bella Galil "The world is their oyster - mariculture and shipping bioinvasions"	Prof. Salvador Carranza - 2.- "Second session: Using molecular phylogenies to study biogeography, ecology, evolution and climate change"	Prof. Dinesh R. Bhuju "Flora and phytogeography of Nepal in the framework of Climate Changes"	Poster presentation: Alice Cardeccia, Jasmine Ferrario, Gianpasquale Chiattante, Mirko Granata, Mauro Meloni, Simone Orsenigo, Luigi Ranghetti
Giovedì	28-feb-13	Prof. Alphonsus Smolders "Water and sediment quality as key factors for the development of Aquatic vegetation: effects of external and internal eutrophication" - Part 1	Prof. Bella Galil "Risk analysis and then what?"	Prof. Salvador Carranza -3 - "Third session: Combining molecular markers and GIS tools for conservation planning"	Poster presentation: Marco Matteo Gallesi, Carolina Girometta, Alice Bambilla, Ernesto Delgado, Giuseppe Francesco De Marchi, Laura Garzoli, Vladimir Morocco, Sara Mossini
Venerdì	01-mar-13	Prof. Alphonsus Smolders "Water and sediment quality as key factors for the development of Aquatic vegetation: effects of external and internal eutrophication" - Part 2	Prof. Onofri Silvano "Microorganisms driving landscape formation"		