

DAY 1: EXCURSION	DAY 2 : INTRODUCTION	DAY 3: ISSUES IN MARINE BIOLOGY	DAY 4: OVERVIEW OF METHODS GENOMICS AND BIOINFORMATICS
Ice breaking excursion to Limassol and Paphos	<u>Opening talks</u>	Environment quality and conservation biology (G. BAYADAS, M. MARCOU, Y. SAMUEL, B. CICEK)	Sequencing and structural analysis of complete genomes (M. COCK)
	<u>Plenary lecture</u> Marine biology in Cyprus (A. DEMETROPOULOS)	Biological Resources Centers (I. PROBERT)	Reconstitution and phylogeny of metabolic pathways (G. MICHEL)
	<u>Introductory lectures</u> Natural sciences in Antiquity (K. KATSAROS)	Ethical and legal aspects (A-E. KERVELLA)	Germling emergence to assess benthic macroalgal diversity (A. PETERS)
	<u>Introductory lectures</u> The maritime history of Cyprus (S. DEMESTICHA)	Aquaculture in Cyprus (V. PAPADOPOULOS)	Bioinformatics for Metagenomics (V. PROMPONAS)
	<u>Introductory lectures</u> The Lessepsian migrations (N. CHARTOSIA)	Cell factories (F-Y. BOUGET)	Practicals in bioinformatics Organized by V. PROMPONAS and KOIOS
	<u>Introductory lectures</u> Novel perspectives in marine biology (B. KLOAREG)	Student presentations	Student presentations
	Lay-out of the school and instructions for the attendants (F. KÜPPER)		

DAY 5: FIELD TRIP	DAY 6: OVERVIEW OF METHODS: GENETICS	DAY 7: CASE STUDIES CORALS & OTHER MARINE SYMBIOSES	DAY 8: EXCURSION (Optional)
Field trip to Meneou and Liopetri	Island biogeography (S. SFENDOURAKIS)	Symbiotic relationships in Corals (C. SABOURAULT)	Excursion to be announced
	Connectivity in fragmented habitats (E THIÉBAUT)	Corals and other symbioses in Cyprus (C. JIMENEZ)	
	Stock improvement in fish aquaculture (C. BROWN)	Giant clams (F. KÜPPER)	
	Quantitative genetics in seaweed cultivation (K. AVIA)	The acoel Symigittifera Roscoffensis (X. BAILLY)	
	Genetics of Coccolithophores (M. FRAGA)	Biorefineries for the exploitation of algal biomass (P. POTIN)	
	Functional exploration in microalgae (M. FERRANTE)	<u>Round Table: Biodiscovery of marine compounds for health & medicine (P. COLAS)</u>	
	Student presentations	Evaluation of the school and concluding remarks (B. KLOAREG & F. KÜPPER)	