



PLANKTON ECOLOGY

Plankton Ecology Manager: Carmen Minucci

PLANKTON CULTURES MANIPULATION ROOM #364

Room #364, located at the third floor (East wing) at the SZN centre in Naples, is devoted to living phytoplankton observation and manipulations and to single cell isolation.

The equipment in the Room #364 are listed below and bookable [here](#).

Bookable instruments	Description	
Laminar Flow Hood	FASTER Laminar Flow Hood. This instrument is devoted to sterile plankton cultures manipulations.	
Microscope	ZEISS Axiovert 135 Microscope. This instrument allows plankton sample observations directly in Petri Dishes (diameter 5 cm and 10 cm), in Multiwell plates and in flasks and phytoplankton single cell isolation directly from Petri Dishes or Multiwell plates. Objectives 10x, 20x, 32x, 40x.	
Microscope	ZEISS Axiolab HBO 50 Microscope with monitor. This instrument is used for phytoplankton pictures acquiring, observations, measurements and counting. Objectives 1x, 20x, 40x, 63x and 100x.	