

# Institut de la Mer de Villefranche (French Riviera)

## Diversity of Marine Plankton (4UM53, 6 ECTS)



**Marine Summer school**  
Master de Sciences et Technologies Mention SDUEE;  
Spécialité : Sciences de la Mer



**July, 1st-16th, 2019**

Microplankton



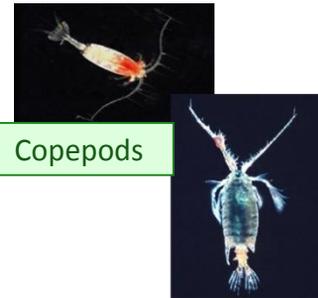
Pelagic tunicates



Pelagic mollusks



Copepods



Cnidarians



Pelagic crustaceans



Biodiversity in the kingdom of marine organisms is approached through the biology and the ecology of pelagic organisms as well as the description of each species and its systematic. Understanding the role of this biodiversity is rather important to understand the functioning of the pelagic ecosystem.

This course is based on the description of organisms daily sampled in the Bay of Villefranche. The fairly high diversity of forms and number of species of zoo- and phytoplanktonic organisms, and their adaptations to the pelagic life are described and studied more accurately.

### *Developed subjects*

We will deal with specific and adaptive strategies of the organisms to the pelagic environment : nutrition, reproduction, *in situ* displacements, with a focus on the main ecological groups. To reach our objectives, field work is the core of this summer school : daily boarding, binocular observations and manipulation of fresh organisms.



This Summer School is fully open Bachelor and upper graduates. Registration file available on line :

[http://oov.obs-vlfr.fr/fr/l\\_enseignement/stages\\_interuniversitaires\\_d\\_ete.html](http://oov.obs-vlfr.fr/fr/l_enseignement/stages_interuniversitaires_d_ete.html)

**Registration Dead Line : March, 19th 2019**

Send your registration file exclusively by mail to [DiMaPlan@obs-vlfr.fr](mailto:DiMaPlan@obs-vlfr.fr)

Coordinator : L. Mousseau ([laure.mousseau@obs-vlfr.fr](mailto:laure.mousseau@obs-vlfr.fr))

Accommodation facilities : [www.obs-vlfr.fr](http://www.obs-vlfr.fr)