



**Universidad de  
Concepción**



# Marine Microbial Diversity & Interactions

**Nicole Dubilier**

**Max Planck Institute for Marine Microbiology,  
Germany**

*Life in the dark: Symbioses between  
chemosynthetic bacteria and marine invertebrates*

**Daniel Vaultot**

**Station Biologique de Roscoff CNRS &  
Université Pierre et Marie Curie, France**

Biogeography of marine phytoplankton with an  
emphasis on polar regions

**Matthew Sullivan**

**The Ohio State University, United States**

Ocean viruses: patterns, processes, and  
paradigms from the global Tara Oceans expeditions

**Jake Bailey**

**University of Minnesota, United States**

Possible symbioses involving the largest known  
bacteria

**Nicole Trefault**

**Universidad Mayor, Chile**

The primitive gut in an extreme environment:  
symbiosis between Antarctic sponges and their  
microbiomes

A one-day Symposium offered  
by the international course  
Ecology and Diversity of Marine  
Microorganism XI (ECODIM) of  
the Universidad de Concepción.

**Friday, January 13, 2023,  
09:00 AM.**

**Auditorium Jaime Baeza  
Edificio EmpreUdeC  
Universidad de Concepción**

**Link Streaming:  
<https://viastream.cl/ecodim>  
2023/**

Symposium Coordinator: Matías Castro,  
[matias.castro@imo-chile.cl](mailto:matias.castro@imo-chile.cl); [ecodim@imo-chile.cl](mailto:ecodim@imo-chile.cl)

