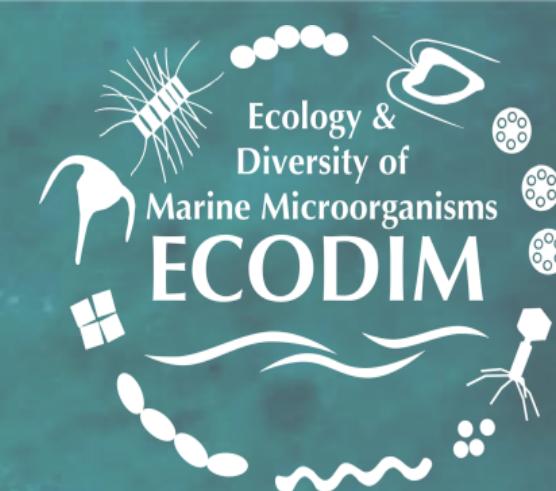




Universidad de  
Concepción



# 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 Vaulot**  
**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,  
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