

Stanford



Laurent Formery

Postdoctoral Scholar, Hopkins Marine Station

Bio

BIO

I graduated from Sorbonne University (France) in Molecular and Cellular Biology, and I started my PhD at the Villefranche-sur-Mer marine station, where my research focused on the development and evolution of the nervous system in sea urchins, and on the roles of intercellular signaling pathways in this process. As part of my PhD, I spent one year at the Shimoda Marine Research Center (Japan). I am now trying to understand how morphological diversity emerged from gene regulatory networks, using echinoderms and other cool animals like acorn worms. I am broadly fascinated by developmental biology, evolution, and zoological studies of weird animals in general.

STANFORD ADVISORS

- Christopher Lowe, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Integrating Complex Life Cycles in Comparative Developmental Biology.** *Annual review of genetics*
Formery, L., Lowe, C. J.
2023
- **Neural anatomy of echinoid early juveniles and comparison of nervous system organization in echinoderms.** *The Journal of comparative neurology*
Formery, L., Orange, F., Formery, A., Yaguchi, S., Lowe, C. J., Schubert, M., Croce, J. C.
2020