

**An ocean of opportunities at the Federico II Department of Biology in Naples with the MD/
Marine Biology and Aquaculture**

Two Postgraduate Students got selected to the full-time research apprenticeship (Marine Biodiversity Through the Lens of Single-Cell Genomics) at the Friday Harbour Laboratories, University of Washington, Seattle, USA.



Vincenzo Petrillo



Krishantha Sameera de

The two postgraduate students from the Department of Biology, University of Naples Federico II, Naples Italy got selected for the full-time three months research apprenticeship on Marine Biodiversity Through the Lens of Single-Cell Genomics at the prestigious **Friday Harbour Laboratories (FHL), University of Washington, Seattle from March to June 2022.**



Vincenzo Petrillo is a second-year master's student from "**Biology and Ecology of Marine Environment and Sustainable Use of Reasource**" Laurea Mare MD programme Dept. of Biology University of Napoli Federico II and he is fascinated with attending this programme due to his ambitiousness in the studies of marine invertebrates mainly on single-cell genomics work for the carrying out final thesis in the Prof. Anna Di Cosmo' Lab .

Krishantha Sameera de Zoysa just graduate in "**Biology and Ecology of Marine Environment and Sustainable Use of Reasource**" Laurea Mare MD programme Dept. of Biology University of Napoli Federico II is a second year PhD student from Prof. Anna Di Cosmo's lab who went to the FHL for his three months training with this full-time research apprenticeship. He is super excited and fascinated to learn and improve his knowledge related to the concepts, skills and techniques for research at the intersection of marine biodiversity and functional genomics, including single-cell genomic analyses such as RNA-Seq.



During their spend at the FHL, they will be learning new techniques of analysis of single cell genomic studies related to the learning concepts and techniques in fieldwork, physiological molecular lab studies, and bioinformatics. Furthermore, they will also learn the fundamentals of invertebrate zoology and become familiar with many of the key organisms in the region's marine fauna.

