



## **eDNA**

### **Description**

Methodological information is essential to understanding ocean biomolecular data, however, this information is often difficult to discover and compare across research groups. In a joint OBON-OBPS effort, we have begun to digitize omics protocols and develop metadata specifications to enhance their discovery and machine-readability. Over the course of three sessions we will present our ongoing work towards machine readable protocols and their metadata, bring together other efforts across initiatives, and discuss specific challenges associated with eDNA sampling. Our overarching goals are to gather feedback from, and increase representation across, geographic and disciplinary groups as well as deepen collaboration with OBON's Better Biomolecular Ocean Practices (BeBOP) Project. To address these aims we will offer three 90 minute sessions held at 20:00 UTC on October 10th, 11th, and 12th.

Oct 10th 20:00 UTC Session 1 - Harmonizing Omic Protocol Efforts for FAIR data

Oct 11th 20:00 UTC Session 2 - Protocol Metadata

Oct 12th 20:00 UTC Session 3 - eDNA Challenges