During this seminar, we will present the web service developed to automatically connect the lab datasets to Antarctic Master Directory and discuss about the service development plan to best support our colleagues

- **The Challenge**: Summary of Global Ocean Data Hub and marine database management challenges.
- **The Prototype**: Presentation of the web service developed and how we believe it could be implemented to apply advanced data management practices.
- **Toward and Ideal Design**: Discussion on operational challenges to identify which additional services & design element are needed to to best support the lab research and data management efforts.