

From ship to shore,  
know your ocean.



Open Training St. Petersburg, Florida  
16 – 20, October 2023

# Qinsy Day 1

## Morning Session

Introduction to QPS & Qinsy

Project Setup

Template setup MBES vessel

MBES, Laser, MRU, GNSS Receiver

## Afternoon Session

Line Planning

Display Setup

Online QC



# Qinsy Day 2

## Morning Session

Session Setup

Computation setup

Echosounder Settings

Replay

## Afternoon Session

Survey Manager

Grid/Dynamic Surface

Import/Export

Vertical Models

Data Plotting



# Qimera Day 3



## Morning Session

Introduction Qimera

Additional data (Tide & SBET)

Sound Velocity Editing

Processing Settings

Time Series Editor and Multiplot

## Afternoon Session

Processing data

Data Cleaning



# Qimera & FMGT Day 4



## Morning Session

Patch Test Utility

Qimera Add-ons

## Afternoon Session

Introduction FMGT

Backscatter mosaic creation

# Fledermaus Day 5

## Morning Session

Introduction to Fledermaus  
Scene Composition

## Afternoon Session

Meshing  
Presentation mode  
Data Deliverables



# Included & Requirements

## Included

- Software license for 2 weeks
- Training manual
- Training data
- Lunch

## Requirements

- Hydrographic survey experience
- \$1750 USD per person for the week



# Logistics



[USF College of Marine Science](#)

## Transportation

Located right by the Airport

Rental car options

## Accommodation Nearby

[Ponce de Leon](#)

[Hilton](#)

[Hyatt](#)