

From ship to shore,
know your ocean.



UNIVERSITY OF
SOUTH FLORIDA
College of MARINE SCIENCE

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