



# OCEAN MICRO-STRUCTURE GLIDER WORKSHOP

**MAY 28 - JUNE 1, 2018** 

Bermuda Institute of Ocean Science St. George's Bermuda

OMG 2018



St. George's, Bermuda

# PROGRAM

**PRELIMINARY** 

#### Day 1, May 28

 The Turbulence Mixer Kick-Off Reception (evening)

# Day 2, May 29 Classroom

- Overview of OMG Measurement System
- Ocean Microstructure Measurement Theory & Sensors
- Data Acquisition Software
- Pre-Deployment Checks

## Day 3, May 30 Field Day

- Field measurements with OMG (separation into two groups)
  - Group 1 morning
  - Group 2 afternoon

#### Day 4, May 31 Classroom

- Post Cruise Maintenance
- Data Conversion and Processing
- Special Topics Presentation (afternoon)
  - Guest Speaker TBD
- OMG Banquet Dinner (evening)

### Day 5, June 1 Breakout Rooms

- Advanced Data Processing and Analysis
  - For Scientists
- Advanced Troubleshooting
  - For Technicians
- Special Topics Presentations (afternoon)
  - Guest Speakers TBD

**OMG 2018** is a specialized training program for Rockland turbulence measurement systems that are integrated with ocean gliders.

Atlantic Glider Initiative & Collaboration (MAGIC) at the Bermuda Institute of Ocean Sciences. Training will be optimized for both scientists and technicians and facilitated by instrument specialists from Rockland Scientific.

OMG 2018 will be hosted by the Mid-

Fees to attend OMG 2018 are \$1,650 USD and do not include transportation & accommodation. Please contact jeremy\_at\_rocklandscientific.com to register. Dormitory room & board at BIOS is also available.



