

## CARICOOS ROLES AND RESPONSIBILITIES OF THE MANAGEMENT TEAM

### Individual Responsible for overall RICE management

**Prof. Julio Morell** serves as CARICOOS Principal Investigator and Executive Director. He will be responsible for the overall direction of the CARICOOS project and subawards. In addition, he will also be responsible for the ocean acidification programs (NOAA's NOA-ON), the AOML-CARICOOS hurricane glider program and the Sargasso inundation forecast and impact assessment project and coordinates MBON efforts in the region.

### Individual responsible for observations system management

**Dr. Patricia Chardón-Maldonado**, will serve as co-Principal Investigator, CARICOOS Deputy Director and Technical Director. She will lead all Technical co-lead, with Prof. Morell, all CARICOOS administrative and technical activities. The latter include the buoy program, the numerical modeling efforts, and the glider program. Chardón-Maldonado will also assist the Executive Director with general project implementation and personnel supervision, assist in the direction of all CARICOOS subsystems, and participate in outreach and stakeholder engagement activities throughout the US Caribbean. In addition, Dr. Chardón-Maldonado will lead the design and implementation of the CARICOOS nearshore meteorological (WRF) and hydrodynamic modeling (WRF) efforts and remotely sensed coastal video system.

**Dr. Sylvia Rodríguez-Abudo**, as a co-PI will continue to provide leadership and expertise as required for the achievement of the observing system goals and responsibilities. She will lead the beach water quality monitoring and forecasting efforts and, as required, upgrades to Pa' La Playa Beach App. Rodríguez-Abudo will also assist in the direction of all CARICOOS coastal hazard focus area. She will provide guidance in the Engagement in the Management and Operation sub-system.

**Dr. Miguel Canals**, as a co-PI, will continue to provide leadership and expertise as required for the achievement of the observing system goals and responsibilities. He will lead the continuous development of CARICOOS wave and breaker model (SWAN), as well as the regional FVCOM hydrodynamic model. He will also assist in the direction of all CARICOOS subsystems and CARICOOS Regional Ocean Partnership initiative. Canals will continue being instrumental in outreaching to critical sectors including coastal zone management related technical affairs, aquatic activities and others.