



## The 4<sup>th</sup> Global Ocean Acidification Observing Network (GOA-ON) International Workshop

April 14 - 17, 2019 • Hangzhou, China

### SPECIAL EVENT 1:

# A MINI-WORKSHOP TO IMPROVE INDUSTRY-SCIENCE RESPONSES TO MULTI-STRESSOR IMPACTS ON AQUACULTURE

14 April 2019 Hangzhou, China

Changing environmental conditions, especially those caused by human activity, pose increasing threats on coastal marine ecosystems. For instance, decreasing seawater pH and dissolved oxygen, and increasing seawater temperature and harmful algae blooms (HABs), have caused impacts to commercially-exploited species. Failure to observe seawater conditions, monitor impacts, and apply management or mitigation strategies could lead to catastrophic losses to the aquaculture industry in the future. China accounts for nearly 70% of the world aquaculture production. Various scales of coastal observation and monitoring have been established for scientific research. However, application of this information to address common coastal management issues, such as aquaculture, remains a gap between science research and industrial practice. This special event aims to engage aquaculture stakeholders directly in dialogue with scientists to bridge this knowledge gap. Thus, we welcome contributions identifying the data and information that aquaculture operators need in their daily practices, as well as submissions on how scientific observing and monitoring capabilities could address these needs. Through discussion, we aim to identify ways to bridge these sectors in order to deliver scientific solutions that can sustain thriving coastal aquaculture, communities, and economies.

**CONVENER:** Dr. Weiwei You, State Key Laboratory of Marine Environmental Science, Xiamen University

**DATE & TIME:** 14:30-17:30, 14 April 2019 (Sunday)

**VENUE:** Zhejiang Hotel, Hangzhou, China

#### WHO SHOULD ATTEND?

- Aquaculture managers, operators and stakeholders
- Scientists/Experts in aquaculture and coastal ocean monitoring
- Relevant sectors in the Government

All interested parties are encouraged to attend.

#### Organizers & Sponsors



State Key Laboratory of Satellite Ocean Environment Dynamics (SOED)



Second Institute of Oceanography (SIO), Ministry of Natural Resources, China



(Scan for more information)

#### CONTACTS:

Dr. Samuel Wang (Coordinator) E-mail: [samuelwang@sio.org.cn](mailto:samuelwang@sio.org.cn)

Dr. Weiwei You (Convener) E-mail: [wwyou@xmu.edu.cn](mailto:wwyou@xmu.edu.cn)

#### NOTES:

- The attendance of this special event is free of charge. However, online registration is required.
- Simultaneous interpretation in Chinese and English will be offered to facilitate the discussion and communication.
- The working language for this training workshop is English.
- The GOA-ON Workshop will neither charge registration fee nor cover the travel and accommodations of participants who are ONLY attending this special event. If special event participants are interested to join the GOA-ON Workshop, they are welcome to register on-site.
- The GOA-ON Workshop will offer the conference room, simultaneous interpretation, and coffee break to support this special event.

