

# ST. JOHN'S ISLAND NATIONAL MARINE LABORATORY



MARINE ENVIRONMENT SENSING NETWORK



# Marine Monitoring for Action



Safeguarding Our Shared Seas through Marine Environment Sensing and Data



7 - 10 OCTOBER 2024



Join us online for selected talks via the Livestream link on the workshop website!









# HYBRID SEMINARS



# **ALL LECTURE TIMINGS IN UTC +8**

# 7 OCT 2024

9:15 AM Marine Monitoring for Action: How data can be used to shape policy and management

Prof. Matt Frost

10:00 AM From Photons to Fish: Lessons from an existing long-term marine observatory, supporting science and policy

Prof. Steve Widdicombe

### 8 OCT 2024

9:15 AM Safeguarding shared seas: Global efforts for marine observations & networking marine research stations

Prof. Matt Frost

10:30 AM One Ocean Health: Connecting climate, environment and

health

Prof. Yann Boucher

11.30 AM Ocean acidification: A global phenomenon with local

impacts

Prof. Helen Findlay

The biological consequences of ocean acidification and

how to monitor them

Prof. Steve Widdicombe

Ocean literacy: Importance of communicating good

science to the masses

Ms. Audrey Tan

2:30 PM Long-term data for ecosystems and biodiversity: Strategic

tradeoffs of operational challenges vs. opportunities

Dr. Michelle Devlin

## 9 OCT 2024

10.45 AM Seawater Carbonate Biogeochemistry

Prof. Patrick Martin

# 10 OCT 2024

9.15 AM Buffering ocean acidification: Role of seagrasses

Dr. Ow Yan Xiang

1:00 PM Mitigating ocean acidification: Marine carbon dioxide

removal

Prof. Helen Findlay