



**CONTRIBUTED SESSION:  
COASTAL OBSERVING SYSTEMS: PRESENT  
STATUS AND FUTURE DIRECTIONS – PART 2**

**Co-Chairs: Larry Atkinson (USA), Paul DiGiacomo (USA), and Steve de Mora (Monaco)**

**THURSDAY, JUNE 9**

- 2.00-2.30      **COASTAL CHANGE AND THE “ANTHROPOCENE”: PAST AND FUTURE OF THE IGBP/IHDP–LOICZ PROJECT, DATA, DATA NEEDS, PERSPECTIVES**  
Hartwig H. Kremer and Martin LeTissier
- 2.30-3.00      **AN OVERVIEW OF THE IGOS COASTAL THEME AND THE COASTAL MODULES OF GOOS AND GTOS**  
Paul M. DiGiacomo, Liana Talaue-McManus, Robert Christian, and Thomas Malone
- 3.00-3.30      **THE LIVERPOOL BAY COASTAL OBSERVATORY**  
J. Howarth, R. Proctor, P. Knight, M. Smithson, M. Holt, and D. Mills
- 3.30-4.00      **A PROTOTYPE REGIONAL COASTAL OCEAN OBSERVING SYSTEM IN THE SOUTHEAST UNITED STATES**  
Harvey Seim, Francisco Werner, Madilyn Fletcher, James Nelson, Christopher Mooers, Robert Weisberg, and Robert Bacon
- 4.00-4.30      **ESTIMATING THE ECONOMIC BENEFITS OF REGIONAL OCEAN OBSERVING SYSTEMS**  
Hauke L. Kite-Powell, Charles S. Colgan, Rodney Weiher, Mark J. Kaiser, Michael Luger, Thomas Pelsoci, Linwood Pendleton, Allan Pulsipher, Katharine F. Wellman, and Kenneth Wieand