



**CONTRIBUTED SESSION:
AUTONOMOUS LAGRANGIAN PLATFORM
SYSTEMS (ALPS)**

Co-Chairs: Mary Jane Perry (USA) and Daniel Rudnick (USA)

WEDNESDAY, JUNE 8

- 2.00-2.30 **THE AUTOSUB AUTONOMOUS UNDERWATER VEHICLE - SCIENCE MISSIONS 1996 TO 2005**
Stephen McPhail
- 2.30-3.00 **AN ARGO-BASED STUDY OF MODE WATER VARIABILITY AND HEAT BALANCE IN THE SUBPOLAR NORTH ATLANTIC**
Herlé Mercier, Virginie Thierry, and Carole Grit
- 3.00-3.30 **PREDICTION OF HARMFUL ALGAL POPULATION DYNAMICS BY AUTONOMOUS LAGRANGIAN UNDERWATER ROBOTS**
Naomi Kato, Tatsuro Akiba, Kazuhiko Ichimi, Keiji Nakatsuji, Toshiyuki Itoko, Shinji Kamimura, Kisaburo Nakata, Yasuhiro Senga, Keisuke Watanabe, Yoshihiro Suzuki, Yasuyuki Toda, Shuzo Nishida
- 3.30-4.00 **CARIOCA DRIFTERS :A TOOL TO MEASURE AND INTERPRET THE VARIABILITY OF OCEAN-ATMOSPHERE CO₂ FLUX.**
Liliane Merlivat and Jacqueline Boutin
- 4.00-4.30 **SEVEN GLIDER-YEARS OF OPEN OCEAN EXPERIENCE**
C.C. Eriksen