



**PLENARY SESSION:
BLACK SEA BIOGEOCHEMISTRY**

Co-Chairs: James W. Murray (USA) and Temel Oguz (Turkey)

THURSDAY, JUNE 9

- 9.00-9.45 **OXIC, SUBOXIC AND ANOXIC CONDITIONS IN THE BLACK SEA**
James W. Murray
- 9.45-10.30 **THE MECHANISM OF BACTERIAL MANGANESE(II) OXIDATION AND
ITS IMPLICATION FOR MAINTENANCE OF THE SUBOXIC ZONE IN
THE BLACK SEA**
Bradley M. Tebo, Brian G. Clement, George W. Luther III, Robert E. Trouwborst,
Samuel M. Webb, John R. Bargar, Dorothy L. Parker, and Garrison Sposito
- 10.30-11.00 *COFFEE BREAK*
- 11.00-11.45 **LONG-TERM ECOSYSTEM CHANGES IN THE BLACK SEA DUE TO
ANTHROPOGENIC AND CLIMATIC FORCING**
Temel Oguz
- 11.45-12.30 **RESTORING THE BLACK SEA IN TIMES OF UNCERTAINTY**
Laurence D. Mee, Jana Friedrich, and Marian T. Gomoiu
- 12.30-2.00 *LUNCH*