



CANAIMOC Workshop



CArbon North Atlantic Irrigation by the Meridional Overturning Circulation

CANAIMOC Workshop - Educational Session Agenda

Wed 17 Feb 2021, 0900-1630 (CET)

0900-1030 Educational Session 1: Large-scale ocean circulation

Person in charge: Lidia Carracedo (LOPS, Ifremer, France)

Seminar 1.1. Circulation in the North Atlantic. Methods to estimate absolute velocities.

Seminar 1.2. Practical example. Q&A.

10:30 – 11:00 *Coffee break.*

1100-1230 Educational Session 2: Water masses

Person in charge: M. Garcia-Ibáñez (UEA, UK)

Seminar 2.1. Water mass distribution and properties. Methods to solve the water mass mixing.

Seminar 2.2. Practical example. Q&A.

12:30 – 13:30 *Lunch break*

1330-1500 Educational Session 3: Ocean carbon cycle

Person in charge: M. Fontela (CCMAR, Portugal)

Seminar 3.1. Carbon cycle in the ocean. Methods to estimate anthropogenic carbon.

Seminar 3.1. Practical example. Q&A.

15:00 – 15:30 *Coffee break*

1530-1630 Educational Session 4: CANAIMOC Workshop – Overview topic of study

Person in charge: L. Carracedo (LOPS, Ifremer, France)

Intro to topic of study of CANAIMOC Science Seminars and invited scientists.

Q&A. Closing up.