



PLATINUM 2

TUESDAY 7 MAY (14:45 - 17:15)

SPLINTER SESSION 9

Climate Variables and Long Term Trends

Co-CHAIRS James Yoder (WHOI, USA), Mark Dowell (JRC, EU) and Stephanie Dutkiewicz (MIT, USA)

14:45-15:05 **Introductory talk that discusses the complex relations involving international bodies like CEOS/SIT/GEO/GCOS, space agencies and scientists related to climate variables**

Mark Dowell (JRC)

15:05 - 15:15 **Discussion**

15:15-15:30 **Introductory talk describing the activities of the IOCCG Essential Climate Variable (ECV) Task Team, its goals, and plans**

James Yoder (WHOI)

15:30 - 15:40 **Discussion**

15:40 - 15:50 **Break**

15:50-16:40 **Discussion of long-term trends particularly in reference to Frédéric Mélin's keynote address entitled, "In search of long-term trends in the ocean colour record"**

Discussion will include brief summaries by those involved in projects that are generating multiple-year time series of ocean color variables involving one or multiple satellite missions, and with particular reference to climate impacts.

16:40-17:00 **Talk by Stephanie Dutkiewicz (MIT) related to the interactions between the ocean colour and biogeochemical modeling communities – what can each community learn from the other?**

Stephanie Dutkiewicz (MIT)

17:00 - 17:15 **Discussion**