



SPECTRUM C

TUESDAY 7 MAY (9:45 - 12:15)

SPLINTER SESSION 7 International training and outreach

SESSION CHAIR: Mark Higgins, EUMETSAT

- 09:45-09:55 **POGO Capacity Building activities**
Shubha Sathyendranath, PML, UK
- 09:55-10:05 **IOCCG Training Initiatives**
Venetia Stuart, IOCCG Project Scientist
- 10:05-10:15 **Training in Ocean Optics**
Emmanuel Boss, University of Maine, USA
- 10:15-10:25 **Experiences from EUMETSAT**
Mark Higgins, EUMETSAT
- 10:25-12:15 **Group discussion**

SYNOPSIS

This session addresses training and outreach for users with a range of experiences from complete novice to post doc. We will look at the current range of training activities and explore what works and what might need to be different. There may be three common questions students may have.

Question 1 - how can I get data?

Question 2 - how can I manipulate the data?

Question 3 - how can I do good science and/or policy with the data?

How are these addressed in the current range of training and outreach initiatives? What needs to be different?

The output from the session will be a 'training framework' - a simple articulation of what works now, and the medium term aspirations for training. The session will be an open dialogue with 4 short presentations to stimulate discussion.

ABSTRACT

One of the goals of the conference is to discuss operational ocean colour data in support of research & applications and associated services. How can we inform users of services that are available and useful to them, how do we educate users in how to use those services, and how do we draw new users?

There have been many successful IOCCG training activities to date (www.ioccg.org/training_ioccg.html.) These activities have been mainly targeted at developing the skills of scientists to use ocean colour data in their research. This session aims to initiate broadening training and outreach activities to target users of services and data. The purpose of this session is to begin to identify the priorities and approaches for user engagement / outreach and training.

During the session we will survey the current training offers and discuss the needs of the current and potential users of ocean colour data and services and identify the particular priorities for outreach and training. Ocean colour data and products do not exist in isolation are often used with other products and data, such as altimeter data or SST. While the focus of the conference is ocean colour we will consider the training of ocean colour in relation to other data, products, platforms and sensors. During the session we will also discuss the core elements of a training framework to provide a structure to plan training.