

International Ocean Colour Science Meeting 2013

6-8 May



International
Ocean Colour Science
Meeting 2013

2nd Announcement
Call for Papers



Advancing Global Ocean Colour Observations

This is the first of a series of IOCS meetings which are scheduled to take place every two years. The primary focus of the IOCS meeting is to build and strengthen the international ocean colour community by providing a structure and mechanisms to collectively address common issues and goals. The aim is to achieve the best quality ocean colour data that meet scientific, environmental, climate and operational needs through international collaboration and scientific and technological innovation.

The meeting will provide a forum for discussion of various topics related to ocean colour radiometry including algorithms, calibration/validation, ocean colour applications, and generation of ocean colour products for climate research, to name but a few. This will help the IOCCG in its oversight role and reinforce the scientific ocean colour community.

Representatives from the major space agencies will be present thus bringing together the users and providers of ocean colour data for in depth discussions of detailed requirements for ocean colour products and services.

In addition to providing a forum to develop a strong voice for the community, the meeting will also offer an opportunity to interact and collaborate with other ocean colour scientists.

The symposium is convened by the International Ocean Colour Coordinating Group (IOCCG) in partnership with, and thanks to the generous sponsorship of NASA and EUMETSAT. Other meeting sponsors include ESA and CNES which are gratefully acknowledged.



6-8 May

CONFERENCE VENUE

Darmstadtium Science and
Congress Centre

www.darmstadtium.de



ABSTRACTS

Abstracts are invited on any topics related to remote sensing of ocean colour, including, but not limited to:

- satellite instrument calibration
- *in situ* data and protocols for cal/val
- data infrastructure, formats and distribution
- algorithms and products
- applications, user services and tools
- international training opportunities

Abstract submission is now open until **15 March 2013** (deadline). Abstracts can be submitted online via the meeting website. www.iocs.iocccg.org

PROGRAM

The Symposium will highlight the various topics for discussion through invited keynote speeches, splinter sessions, poster sessions and open floor discussions, with the overarching theme of the IOCS meeting being “**Building of Ocean Colour Climate Data Records**”.

Keynote Speakers:

- **Past observations and future challenges for OC remote sensing** - Chuck McClain
- **Field measurements strategy for cal/val of the future generation sensors** - Steven Ackleson
- **Issues related to ocean colour in coastal zones and inland waters** - Stewart Bernard
- **In search of long-term trends in the ocean color record** - Frédéric Melin
- **Challenges for the operational use of ocean colour.** (speaker tbc)

Splinter Sessions:

- **Climate Variables and Long Term Trends.**
Chairs: James Yoder, Mark Dowell and Stephanie Dutkiewicz
- **Operational Ocean Colour Data in Support of Research, Applications and Services.**
Chairs: Ewa Kwiatkowska, Menghua Wang and Stewart Bernard
- ***In situ* measurement protocol revision for cal/val:**
Emmanuel Boss and Jean-Paul Huot
- **Satellite instrument pre-and post-launch calibration.**
Chairs: Gerhard Meister and Bertrand Fougnie
- **Geostationary OCR.**
Chairs: Joo-Hyung Ryu, Kevin Ruddick and Antonio Mannino
- **Advances in Atmospheric Correction.**
Chairs: Robert Frouin, Cédric Jamet and Sean Bailey
- **NASA OCRT Meeting.**
Chairs: Paula Bontempi
- **Multi-Agency Data Sharing (satellite and in situ data).**
Chairs: Gene Feldman, Henri Laur and Lothar Wolf
- **Phytoplankton Community Structure from Ocean Colour: Methods, Validation, Intercomparisons and Application.**
Chairs: Astrid Bracher and Taka Hirata
- **International Training and Outreach.**
Chairs: Mark Higgins and Nick Hoepffner
- **Vicarious calibration paradigm, to be revised?**
Chairs: Giuseppe Zibordi and Jeremy Werdell
- **Satellite data file formats and tools for easy science exploitation.**
Chairs: Carsten Brockmann, Bryan Franz and Simon Elliott



International
Ocean Colour Science
Meeting 2013

www.iocs.ioccg.org

REGISTRATION

Registration can be done via the conference website at <http://iocs.ioccg.org/register/>. The deadline for registration is **12 April 2013**. All meeting attendees are requested to register in advance, including the splinter session chairs and speakers.

There is no registration fee, but it is essential that you register in advance before the deadline.

There will be no on-site registration.

PRACTICAL INFORMATION

Accommodation and travel information can be found on the meeting website

<http://iocs.ioccg.org/practical-information/venue/>

You will also find links to information on Darmstadt and the surrounding area.

More details about the scientific program, meals, tourism and social events will be available soon.

WEBSITE

Please check the website regularly for the latest information regarding the meeting. A detailed program will be published soon. www.iocs.ioccg.org



CONTACT INFORMATION

Scientific Planning Committee:

E-mail: iocs@ioccg.org

Local Contact:

IOCS meeting secretariat

T: +49 6151 807 6040

F: +49 6151 807 6150

E: iocs@eumetsat.int

