



International Ocean Colour Science
Meeting 2013

Advancing Global
Ocean Colour
Observations

IOCS Organisation

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First IOCS Meeting

- First IOCS meeting – steep learning curve (logistics & planning, organisation of the scientific program)
- Feedback on all aspects of the meeting welcome 😊
- Excellent support from EUMETSAT and NASA for meeting planning

Structure of the meeting (6 components):

- Agency Reports: Monday am (4), Wednesday am (4)
- 5 Keynote Addresses: Monday (1), Tuesday (2), Wednesday (2)
- 3 Splinter Sessions (4 parallel breakout sessions in each): Monday pm, Tuesday am, Tuesday pm
- Splinter Session Reports: Monday pm (4), Wednesday am (4) and pm (4)
- Plenary Discussion: Wednesday (pm)
- Poster Sessions: Monday pm, Tuesday pm

Poster Sessions

Posters have been grouped into 5 topical areas. All posters will be on display during the entire meeting. Posters will be presented in two groups:

Monday pm:

- algorithms and products (60 posters)

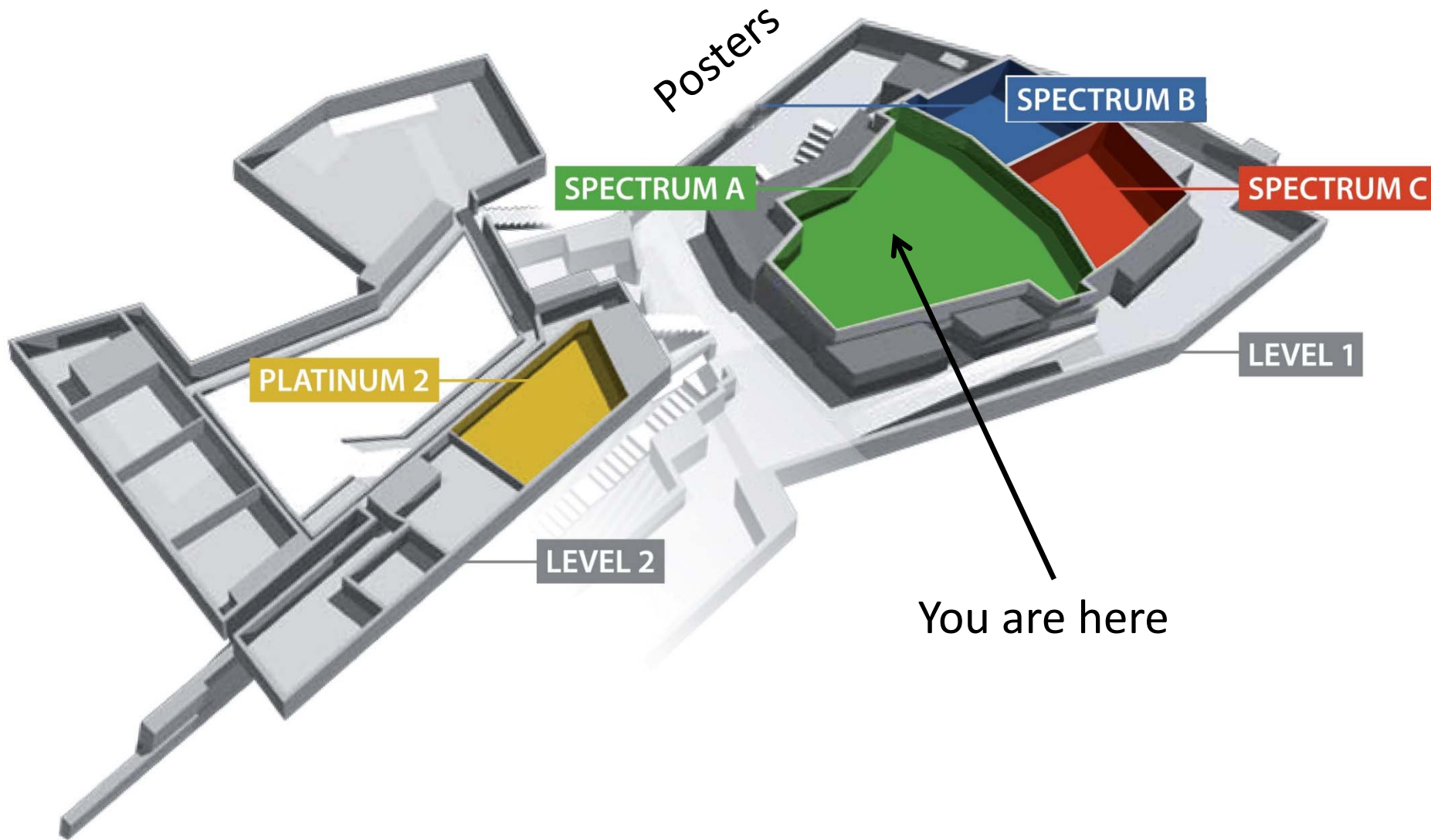
Tuesday pm:

- in situ data and protocols for cal/val (25 posters)
- satellite instrument calibration (5 posters)
- data infrastructure, formats and distribution (3 posters)
- applications, user services and tools (21 posters)

Presenters are requested to stand by their posters during this time.



Splinter Meeting Rooms



IOCS Splinter Session I

Monday 1:30 – 16:00

Splinter 1

NASA Ocean Colour Research Team (OCRT)

Chair: Paula Bontempi

13:30 – 15:20 Presentations

15:30 – 16:00 Data sharing discussion

Spectrum A

Splinter 2

Advances in Atmospheric Correction

Co-Chairs: Sean Bailey, Robert Frouin and Cédric Jamet

13:30 – 15:00 Presentations

15:00 – 16:00 General discussions

Spectrum B

Splinter 3

Geostationary Ocean Colour Radiometry

Joo-Hyung Ryu, Kevin Ruddick and Antonio Mannino

13:30 – 15:10 Presentations

15:10 – 16:00 General discussions

Spectrum C

Splinter 4

Multi-Agency Data Sharing

Co-Chairs: Lothar Wolf and Henri Laur

13:30 – 15:15 Presentations

15:30 – 16:00 Data sharing discussions with NASA OCRT

Platinum 2



IOCS Splinter Session II

Tuesday 09:45 – 12:15

Splinter 5

Operational Ocean Colour Data

Co-Chairs: Ewa Kwiatkowska and Stewart Bernard

09:45 – 12:00 Presentations

10:30; 11:10; 12:00 – Discussion sessions (20 min)

Spectrum A

Splinter 6

In Situ Measurement Protocol Revision

Co-Chairs: Jean-Paul Huot and Giuletta Fargion

09:45 – 11:25 Presentations

11:25 – 12:15 General discussions

Spectrum B

Splinter 7

International Training and Outreach

Chair: Mark Higgins

09:45 – 10:25 Presentations

10:25 – 12:15 General discussions

Spectrum C

Splinter 8

System Vicarious Calibration

Co-Chairs: Giuseppe Zibordi and Jeremy Werdell

09:45 – 10:40 Presentations

10:40 – 16:00 General discussions

Platinum 2

IOCS Splinter Session III

Tuesday 14:45 – 17:15

Splinter 9

Climate Variables and Long Term Trends
Co-Chairs: Jim Yoder, M. Dowell, Stephanie Dutkiewicz
14:45 – 17:00 Presentations
15:50; 17:00 – Discussion sessions

Spectrum A

Splinter 10

Phytoplankton Community Structure from Space
Co-Chairs: Astrid Bracher and Takafumi Hirata
14:45 – 16:15 Presentations
16:15 – 17:15 General discussions

Spectrum B

Splinter 11

Satellite Data File Formats and Tools
Co-Chairs: Carsten Brockman, Bryan Franz, Simon Elliott
14:45 – 16:35 Presentations
15:00; 15:50; 16:45 Discussion sessions

Spectrum C

Splinter 12

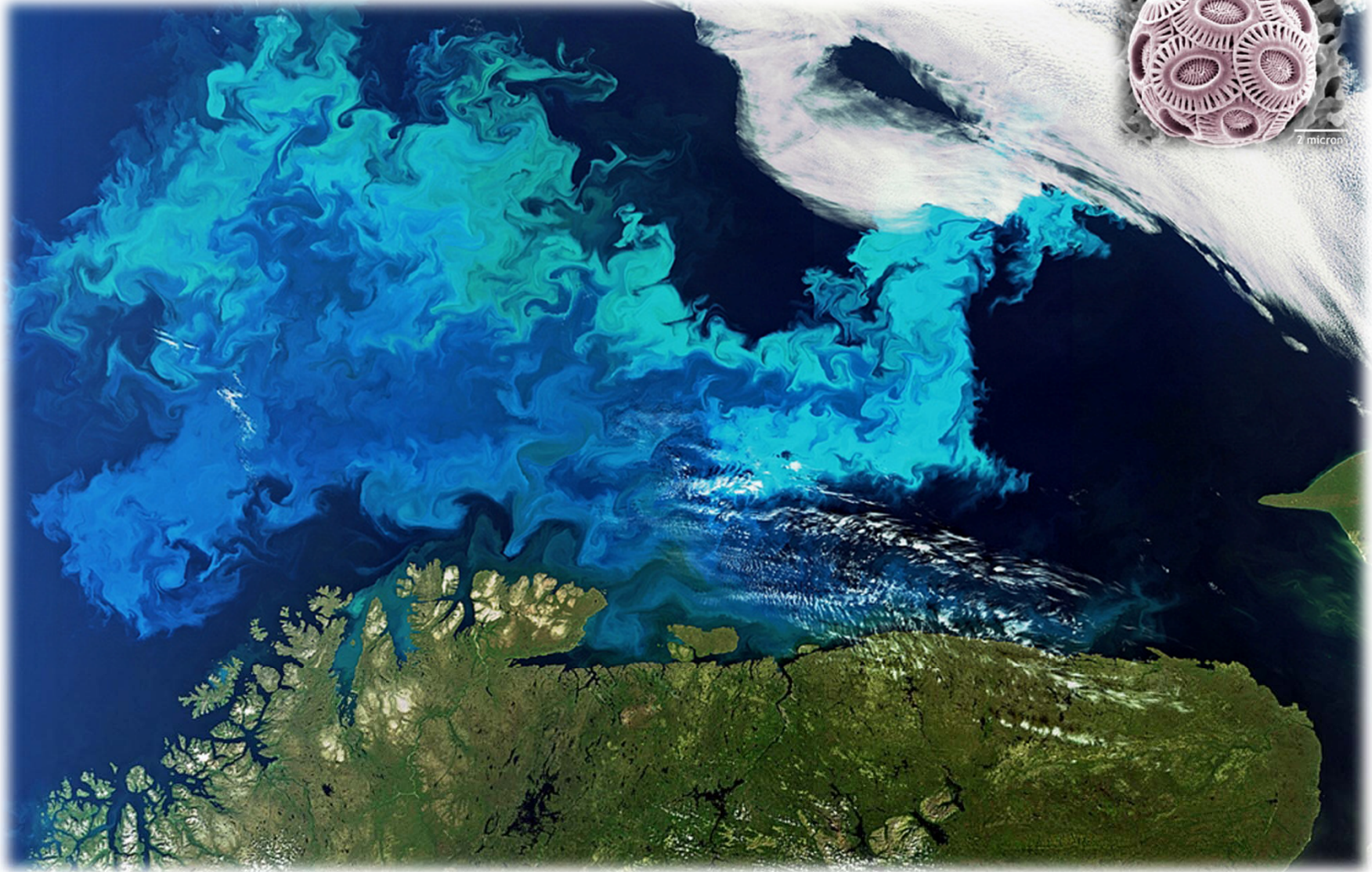
Satellite Instrument Calibration
Co-Chairs: Gerhard Meister and Bertrand Fougnie
14:45 – 16:15 Presentations
16:15 – 17:15 General discussion

Platinum 2

Splinter Session Outputs

- Goal of splinter sessions is to foster exchange of ideas between the research community and space agency representatives and come up with concrete outputs.
- Splinter session chairs will provide feedback of the outcomes of their session during the plenary.
- Splinter chairs will also prepare a short report synthesizing the discussions and highlighting any recommendations/actions.
- A draft version will be circulated to all participants for comment and agreement, and then posted on the meeting website within a week or so.

Phytoplankton Bloom from Space



Phytoplankton bloom in the Barents Sea captured by Envisat MERIS (300 m resolution) on 17 July 2011 (Credit: European Space Agency)