## AGENDA

**Tuesday, 6 March 2018**  
**CNR Headquarters**

### 1.0 Welcome and Opening Session

1.1 Opening remarks, adoption of the IOCCG-23 agenda (Cara Wilson)  
**09:15 - 09:20**

1.2 Welcoming address: Lia Santoleri, Massimo Inguscio (CNR President) or Fabio Trincardi (Director, CNR Department of Earth System Science & Environmental Technologies)  
**09:20 - 09:30**

1.3 Overview of marine research at CNR (Fabio Trincardi)  
**09:30 - 09:45**

1.4 CNR ocean colour research activities (Rosalia Santoleri)  
**09:45 - 10:00**

1.5 EO activities at the Italian Space Agency and PRISMA mission (Rosa Loizzo)  
**10:00 - 10:15**

1.6 IOCCG-22 minutes, status of actions (Cara Wilson)  
**10:15 - 10:45**

### 2.0 Status of IOCCG Working Groups

2.1 GEOHAB/IOCCG harmful algal bloom working group (Stewart Bernard)  
**10:45 - 11:00**

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### TEA/COFFEE BREAK  
**11:00 - 11:30**

2.2 OC applications for biogeochemical, ecosystem and climate modelling (Stephanie Dutikewicz)  
**11:30 - 11:45**

2.3 Earth observations in support of global water quality monitoring (Chris Brown)  
**11:45 - 12:00**

2.4 Uncertainties in ocean colour remote sensing (Frédéric Mélin)  
**12:00 - 12:15**

2.5 Atmospheric correction in coastal waters (Cedric Jamet)  
**12:15 - 12:30**

2.6 Long-term vicarious adjustment of ocean colour sensors (Steffen Dransfeld)  
**12:30 - 12:45**

2.7 Discussion of WG findings and status of each group (Cara Wilson)  
**12:45 - 13:00**

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### LUNCH  
**13:00 - 14:30**

### 3.0 Building the Operational Component of OCR-VC

3.1 Status of CEOS OCR-VC and OCR-IT/OC vicarious calibration (Ewa Kwiatkowska)  
**14:30 - 14:45**

3.2 Outcome of NASA vicarious calibration projects (Paula Bontempi)  
**14:45 - 15:00**

3.3 OCR-VC/OCR-IT discussion and actions (leads: Ewa Kwiatkowska, Steffen Dransfeld)  
**15:00 - 16:00**

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### TEA/COFFEE BREAK  
**16:00 - 16:30**

### 4.0 Agency Presentations

4.1 NOAA ocean colour activities including VIIRS (Chris Brown)  
**16:30 - 16:45**

4.2 Update on NOAA MOBY operations (Chris Brown) and impact on NASA missions (Bryan Franz)  
**16:45 - 17:00**

4.3 NASA: Update on current and future missions (Paula Bontempi)  
**17:00 - 17:15**

4.4 ESA: Update on Sentinel-2 and 3 (Steffen Dransfeld)  
**17:15 - 17:30**

4.5 EUMETSAT ocean colour services (Ewa Kwiatkowska)  
**17:30 - 17:45**

4.6 JAXA: Update on GCOM-C/SGLI (Hirosi Murakami)  
**17:45 - 18:00**

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**Group dinner (to be confirmed)**
### Wednesday, 7 March 2018

#### 4.0 OCR-VC Agency Updates (Contd.)

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>09:00 - 09:15</td>
<td>KIOST: Updates on GOCI and GOCI-II (Seongick Cho)</td>
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<td>09:15 - 09:25</td>
<td>CSA update (Simon Bélanger)</td>
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<td>09:25 - 09:35</td>
<td>Update on the Chinese ocean colour missions (Xianqiang He)</td>
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<td>09:35 - 09:45</td>
<td>ISRO update on OCM-2/OCM-3 (Prakash Chauhan - via Skype)</td>
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<td>09:45 - 09:55</td>
<td>Australian ocean colour activities (Tim Malthus)</td>
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<td>09:55 - 10:10</td>
<td>Discussion</td>
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#### 5.0 Validation of Ocean Colour Sensors

<table>
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<th>Time</th>
<th>Session</th>
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<tr>
<td>10:10 - 10:20</td>
<td>FRM4SOC summary of protocols for the radiometric validation of OC sensors (Kevin Ruddick)</td>
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<tr>
<td>10:20 - 10:30</td>
<td>WATERHYPERNET network (Kevin Ruddick)</td>
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#### 6.0 International Ocean Colour Science Meeting 2017

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>11:00 - 11:15</td>
<td>Plans for IOCS-2019 (Hee-Jeong Han)</td>
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<tr>
<td>11:15 - 11:45</td>
<td>IOCS-2019 - tentative schedule, planning and group discussion</td>
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#### 7.0 Training and Capacity Building

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<th>Time</th>
<th>Session</th>
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<tr>
<td>11:45 - 12:00</td>
<td>Plans for 2018 Summer Lecture Series (David. Antoine)</td>
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<tr>
<td>12:00 - 12:15</td>
<td>Ocean colour online primer (Paula Bontempi)</td>
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<td>12:15 - 12:45</td>
<td>IOCCG capacity building strategy, including proposed ESA-EUMETSAT training course in China in 2019 (Cara Wilson &amp; Stewart Bernard)</td>
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### LUNCH

Afternoon tour (optional)
Thursday, 8 March 2018

8.0 Science Discussions

8.1 Emerging technologies for ocean retrievals beyond standard passive radiometry (leads: Hubert Loisel, Emmanuel Boss) 09:00 - 10:30

TEA/COFFEE BREAK 10:30 - 11:00

9.0 Linkages with GOOS and Ocean Colour

9.1 GOOS and G7: including satellite observations in ocean observations (Paula Bontempi, Lia Santoleri) 11:00 - 11:10

9.2 Status of the ocean colour EOV Specification Sheet (Emmanuel Boss) 11:10 - 11:20

9.3 Discussion 11:20 - 11:45

10.0 Any Other Business

10.1 IOCCG Ocean Optics Protocols - status, correct citation (Emmanuel Boss) 11:45 - 11:55

10.2 Field campaigns on IOCCG website (Ewa Kwiatkowska) 11:55 - 12:05

10.3 BCG Argo Programme (Cara Wilson) 12:05 - 12:15

10.4 Matters arising from IOCCG-23 12:15 - 12:30

LUNCH 12:30 - 14:00

8.0 Science Discussions contd.

8.2 Ocean carbon cycle science: primary production, protocols, ocean carbon task force, journal special issue (lead Paula Bontempi: Chuanmin Hu - via teleconference) 14:00 - 15:30

TEA/COFFEE BREAK 15:30 - 16:00

10.5 Recap of actions from IOCCG-23 (Cara Wilson) 16:00 - 16:30

11.0 Organisation and Membership

11.1 Hosting of IOCCG-24 meeting in Vietnam in 2019 (Hubert Loisel) 16:30 - 16:45

11.2 Proposals welcomed for hosting IOCCG-25 in 2020 (Hiroshi Murakami) 16:45 - 17:00

11.3 Rotation of IOCCG Committee members (Cara Wilson) 17:00 - 17:10

11.4 Closing comments (Cara Wilson) 17:10 - 17:15

ADJOURN 17:15

IOCCG Executive meeting (Executive members only) 17:30 - 19:00

Friday, 9 March 2018

IOCCG Executive Meeting (Executive members only) 08:30 - 14:00