

AGENDA

DAY 1: June 13th 2017

OPENING SESSION *(chair: Mathieu Belbéoch, JCOMMOPS)*

09:00 *Opening – welcoming addresses*

- **Céline Liret** (*Océanopolis Cultural and Scientific Director*)
- **Pierre Karleskind** (*Vice-President of Brittany Region, Vice-President of Brest city and Brest Technopôle President*)
- **Mathieu Belbéoch** (*JCOMMOPS Lead*): Presentation of Workshop Objectives

SCIENCE SESSION *(chair: Sabrina Speich, Professor LMD-IPSL École Normale Supérieure de Paris)*

The first part of this session aims at presenting in situ ocean observations and their importance for ocean and climate research. During the second part of the session, examples of educational projects based on ocean observations and proposed by scientific teams will be presented.

09:30 *The Ocean and its impact on our life*

- **Sabrina Speich** (*École Normale Supérieure de Paris, France*): The Ocean at the heart of Climate Change
- **Guillaume Maze** (*Ifremer, Brest, France*): *In situ* ocean observations

10:30 -11:00 *Conference group picture & Coffee break*

- **Christophe Guinet** (*Centre d'Etudes Biologiques de Chizé/CNRS, La Rochelle, France*): Marine mammals ocean observations
- **Marc Le Garrec** (*Météo-France, Brest, France*): Meteorological observations at sea

12:00-14:00 Lunch

14:00 **Scientific initiatives for Ocean Observing outreach** (chair: Mathieu Belbéoch, JCOMMOPS)

- **Joaquín Tintoré** (**Balearic Islands Coastal Observing and Forecasting System, Spain**): MedCLIC and Adopt a glider projects
- **Emily Smith** (**NOAA, Washington, USA**): Adopt a drifter program
- **Danielle de Staerke** (**CNES, Toulouse, France**): Argonautica project
- **Carolyn Scheurle** (**Observatoire Océanologique de Villefranche-sur-Mer, France**): Adopt a float initiative
- **Dimitris Kassis** (**Hellenic Centre for Marine Research, Greece**): Greek Argo educational and outreach activities

15:30-16:00 Coffee break

- **Toshio Suga** (**Japan Agency for Marine-Earth Science and Technology, Japan**): Argo educational activities in Japan
- **Thomas Mtontsi** (**South African Environmental Observation Network, South Africa**): Argo educational projects in South Africa
- **Greta Shum** (**Southern Ocean Carbon and Climate Observations and Modeling, Princeton, USA**): SOCCOM observations outreach activities
- **Carol Young** (**Scientific Educational Resources and Experience Associated with the Deployment of Argo profiling floats in the South Pacific Ocean, New Zealand**): SEREAD project

17:15 **Wrapping up the day's program** (chair: Mathieu Belbéoch)

17:30 - 18:30 VISIT OF THE AQUARIUM

18:30 - 19:30 COCKTAIL

DAY 2: June 14th 2017

EDUCATIONAL and LARGE PUBLIC SESSION (*chair: Grigor Obolensky, Euro-Argo*)

The goal of this session is to present examples of activities conducted with schools, to discuss what exists and how the dissemination of knowledge in ocean science towards schools and general public could benefit from better collaboration between educational stakeholders, associations, ocean scientists and research institutes, aquariums, etc.

09:00 School activities

- **Marie-Pascale Zugaj-Benteo (Board of Education, Nice, France):** A success story: ocean observations activities with students and future perspectives
- **Carol Brieseman (Primary school, New Zealand):** Integrating Argo in the school curriculum
- **Fatima Moujdi-Menaue & Diane Carrer (Secondary School, France):** GéoAZur Projects
- **Anne Rognant (Océanopolis, Brest, France):** Océanopolis Aquarium activities with students and future perspectives on ocean observations

10:30-11:00 Coffee break

- **Carole Saout-Grit (Glazeo, Nantes, France):** Connected Oceans Project

11:20 Civil society involvement

- **Jacques Caraës (Vendée Globe, France):** Science & Sailing
- **Cédric Courson (Astrolabe Expeditions, France):** Ocean Science for sailors
- **Martin Kramp (JCOMMOPS):** Science & Sailors Discussion

12:00-14:00 Lunch

- **Caroline Nérot (Petits Débrouillards, France):** Ocean observing science activities with large public
- **Jade Burdallet (Ifremer, Brest, France):** How to share scientific and technical knowledge

HANDS-ON SESSION *(chair: Grigor Obolensky)*

Doctorate students will present their specific doctorate project using simple and alternative ways of communication such as PechaKucha 20x20 or games and quizzes. The outreach materials developed by the students will be promoted around scientific and outreach communities.

The second part of the hands-on session will focus on examples of ocean data discovering tools.

14:40 *Ocean Science Outreach Challenge*

- **Marines Sciences PhD students**

15:00 *In situ Ocean Data Discovering*

- **Thomas Jessin (Laboratoire d'Océanographie de Villefranche-sur-Mer, France):** A digital video globe: a new way to display and outreach ocean data

15:30-16:00 *Coffee break*

- **Megan Scanderbeg (SCRIPPS, San Diego, USA):** Overview of Educational resources available for Argo and toolbox to discover ocean data

16:30 DISCUSSION and CONCLUSIONS *(chair: Mathieu Belbéoch, Grigor Obolensky)*

- **Francesca Santoro (IOC/Unesco):** Ocean Literacy activities and ocean observations
- **DISCUSSION GROUP:** Ocean Observers community