

The Science of *Tara Oceans*

Tuesday June 2 2015

Maison des Océans, 195 rue St-Jacques, 75005 Paris

Register at <http://goo.gl/forms/T7yuSsXUSL>

Programme

09:00–09:30 Registration

09.30–11:00 Welcome

- Opening address (10 mins)
- History of the project: Eric Karsenti
- The Tara perspective: Romain Troublé
- The CNRS perspective: Françoise Gaill
- The CEA perspective: Patrick Wincker
- The NSF perspective: Mike Sieracki

11.00–11.30 Break for refreshment

11.30–12.40 Overview of current research

- Chris Bowler, IBENS, Paris: Introduction
- Jennifer Brum, University of Arizona, USA: Global ocean viral communities
- Shinichi Sunagawa, EMBL, Germany: The global ocean microbiome
- Colombar de Vargas, SB-Roscoff, France: Eukaryotic plankton diversity in the ocean

12.40–14.00 Break for lunch

14.00–15.40 Current research, continued

- Jeroen Raes, VIB Leuven, Belgium: The global ocean interactome
- Daniele Iudicone, Stazione Zoologica Napoli, Italy: Influence of Agulhas Rings on plankton transport between Indian and Atlantic Oceans

Work in the pipeline:

- Tara Oceans and NASA: Emmanuel Boss, University of Maine, USA
- Tara in the Arctic: Guillaume Massé, TAKUVIK, Quebec, Canada, and Lee Karp-Boss, University of Maine, USA
- Radiolarians, elusive stars of the ocean: Fabrice Not, SB-Roscoff, France
- Predicting carbon export using plankton ecological networks: Lionel Guidi, Observatoire Océanologique de Villefranche and UPMC, France

15.40–16.10 Break for refreshment

16.10–18.00 Perspectives

- Marine genomics in the 21st century: Eddy Rubin, Joint Genome Institute, USA
- Oceanography in the 21st century: Ginger Armbrust, University of Washington, USA
- Marine microbial ecology in the 21st century: Jed Fuhrman, University of Southern California, Los Angeles, USA

Round table discussion:

- The future of Tara Oceans, animated by Eddy Rubin, Ginger Armbrust, Jed Fuhrman and Eric Karsenti, EMBL, Germany

Closing address

Aperitif

EMBL



cnrs
dépasser les frontières

TARA
OCEANS

OCEANOMICS

cea