



The Science of

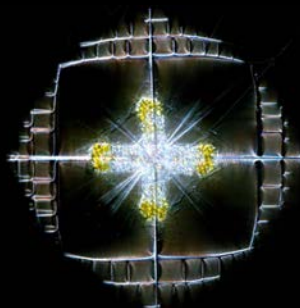
TARA OCEANS

- Tuesday June 2 -
Maison des Océans
195 rue St-Jacques
75005 Paris

9:00 - 9:30 Registration

9:30 - 11:00 Introductory remarks

- Opening address
- 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



11:30 - 12:40 Presentation of the Science papers
Chairman, Chris Bowler

- Patterns and ecological drivers of ocean viral communities - Jennifer Brum, University of Arizona, USA
- Structure and function of the global ocean microbiome - Shinichi Sunagawa, EMBL, Germany
- Eukaryotic plankton diversity in the sunlit global ocean - Colombar de Vargas, Station Biologique de Roscoff-CNRS, France

14:00 - 14:40 Presentation of the Science papers (cont.)
Chairman, Chris Bowler

- Top-down determinants of community structure in the global plankton interactome - Jeroen Raes, VIB Leuven, Belgium
- Environmental characteristics of Agulhas rings after inter-ocean plankton transport - Daniele Iudicone, Stazione Zoologica di Napoli, Italy



14:00 - 15:40 Work in the pipeline

- Tara-Oceans and NASA - Emmanuel Boss, University of Maine, USA
- Tara in the Arctic - Guillaume Massé, TAKUVIK, Université Laval, Canada & Lee Karp-Boss, University of Maine, USA
- Radiolarians, elusive stars of the ocean - Fabrice Not, Station Biologique de Roscoff-CNRS, France
- Predicting carbon export using plankton ecological networks - Lionel Guidi, Observatoire Océanologique de Villefranche sur Mer, France



16:10 - 17:30 Perspective presentations

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

17:30 - 18:15 Round table : the future of Tara-Oceans
Closing address

18:15 Aperitif



Registration obligatory at:
<http://goo.gl/forms/T7yuSsXUSL>



EMBL

