

4th Science Committee Meeting for the OceanPredict Symposium 2024

22 November 2023

Agenda

- Any updates from IOC
- Recent OPST and OPAS meetings: inform OP '24 Science Committee about key outcomes, e.g. theme discussions and status of funding
- Design of the science program: progressing theme descriptions
- Next OP'24 meeting of Science Committee

Attendance

First name	Surname	Affiliation
Santha	Akella	NASA
Enrique	Alvarez	MOi
Eric	Bayler	NOAA
Fraser	Davidson	ECCC
Marie	Drevillon	MOi
Alexander	Kurapov	NOAA
Pierre-Yves	Le Traon	MOi
Andreas	Schiller	Unaffiliated
Ann Kristin	Sperrevik	Met.no
Elisabeth	Rémy	MOi
PN	Vinayachandran	Indian Institute of Science
Kirsten	Wilmer-Becke	Met Office

Main outcome

- **Any updates from IOC, including facilities to project videos**
 - No new updates from IOC
 - Plan is to set up a meeting with UNESCO/IOC reps to clarify costs
- **Recent OPST and OPAS meetings:** inform OP '24 Science Committee about key outcomes, e.g. theme discussions and status of funding
 - Symposium website will hold the registration and abstract submission function
 - Abstract submission should begin by end of Jan and run for ca 2 months with the option of extension
 - Submission under different themes possible, could be arrange by ranking themes
 - Abstract submissions should allow leaving comments (e.g. importance of a oral talk)
 - Abstract acceptance needs to be given by May/June 2023 so abstract submitters can start making travel arrangements (e.g. visa applications)
 - Abstract acceptance should be specified as oral or poster as early as possible (some abstract submitters will only be able to travel if an oral talk is assigned)
 - Special sessions to be developed only after abstract submission, taking submitted abstracts into account
 - Theme topics have been collated during OPST-8 ([google docs link](#))

- **Design of the science program: progressing theme descriptions**

- Important to give room for the UN Decade efforts at the symposium, including a) OP-DCC and UNDOS programmes and also b) the type and roles of other DCCs
- Theme 1 should be renamed as Operational Ocean Prediction
- Two SC members as co-leads per theme to develop the theme descriptions:

Themes	Co-leads
Theme 1: Operational oceanography: Past, present, and future	Eric Bayler and Pierre-Yves Le Traon (and possibly Stefano Ciavatta)
Theme 2: Coastal / regional	Alex Kurapov and Ann Kristin Sperrevik
Theme 3: Polar ocean / sea ice	Eric Bayler (and possibly Laurent Bertino)
Theme 4: Global/Basin-Scale/Open Ocean	Elisabeth Remy and Marie Drevillon (support possible from Santha Akella)
Theme 5: New developments in measurements/observations, modeling, data assimilation, machine learning/AI, digital twins, etc.	Santha Akella and Kristian Mogensen
Theme 6: Ocean prediction (systems and) services	Fraser Davidson and David Ford (possibly Eric Bayler)
Theme 7: User applications and societal benefits	Stefano Ciavatta and PN Vinayachandran

Action 1: Co-leads to develop first draft of theme descriptions including major theme topics (bullet points) by 7 Dec

Action 2: Andreas, Eric C and Enrique Alvarez to review the updated theme descriptions first draft before next meeting

- Updated first draft to be discussed at next SC meeting on 20 Dec
- Theme descriptions should be finalised for the 17 Jan meeting
- Next OP'24 meeting of Science Committee
 - 20 Dec 2023