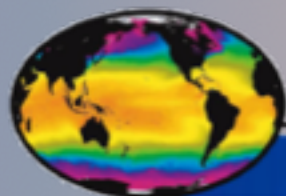


*To provide operational users and the science community
with the SST measured by the satellite constellation*

OceanObs'19

Anne & Gary



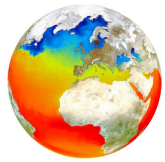
GHRSSST

*Group for High Resolution
Sea Surface Temperature*



Committee on Earth Observation Satellites
Sea Surface Temperature Virtual Constellation

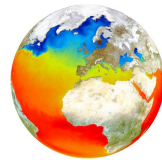
OceanObs'19 (16-20 September, 2019)



- Abstract submitted on “Continuing challenges for the modern era SST observing system”
- Accepted as leading community white paper (CWP), deadline for submission 30 September 2018.
 - Following on from OceanObs'09 white paper on “Success and Challenges for the modern Sea Surface Temperature Observing System”



Requests of white paper



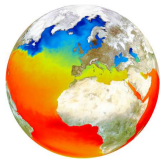
- Be forward looking to the next decade
- Address end-user engagement
- Address opportunities for integration
- Connect to conference themes

Synergies, to join up with following abstracts:

- Reconstruction of Daily Cloud Free MODIS SST over South Eastern Arabian Sea (Swathy Sunder)
 - The impact of pollution of SST along the coast of the Gulf of Guinea of West Africa (Kamila Justyna Kabo-Bah)
- > Case studies



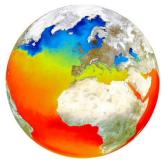
Abstract aims



- To review progress vs challenges in the last white paper.
- Describe remaining and new research and development challenges for the next 10 years (e.g. 6.9GHz PMW continuity).
- Highlight the needs to achieve an integrated global high resolution SST observing system.



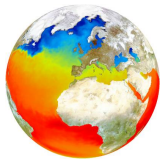
Seeking volunteers!



- Please let Anne or Gary know if you are interested in contributing to / supporting the white paper.
- Many thanks to those who have already replied (Salvatore, Helen, Gary W, Ken, Peter, Craig, Eileen, Carol Anne, Ioanna, Sasha, Jorge)



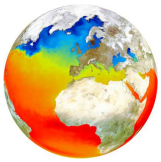
Considerations



- How to address end user engagement:
 - Are we doing enough?
 - Do we need more end users involved?
- Addressing opportunities for integration:
 - Needs some clarification



Schedule



- Submission of full paper 30 September 2018.
- Review process of Community White Papers.
- Conference to be held September 2019, Hawaii.
- Publication in “Frontiers in Marine Science”.

