

Ocean Surface Topography Science Team Meeting (OSTST)

October 23-27, 2017

“The 25th Anniversary of TOPEX/Poseidon”



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Welcome to OSTST 2017 in Miami

Josh Willis

Pascal Bonnefond

Eric Leuliette

Remko Scharroo

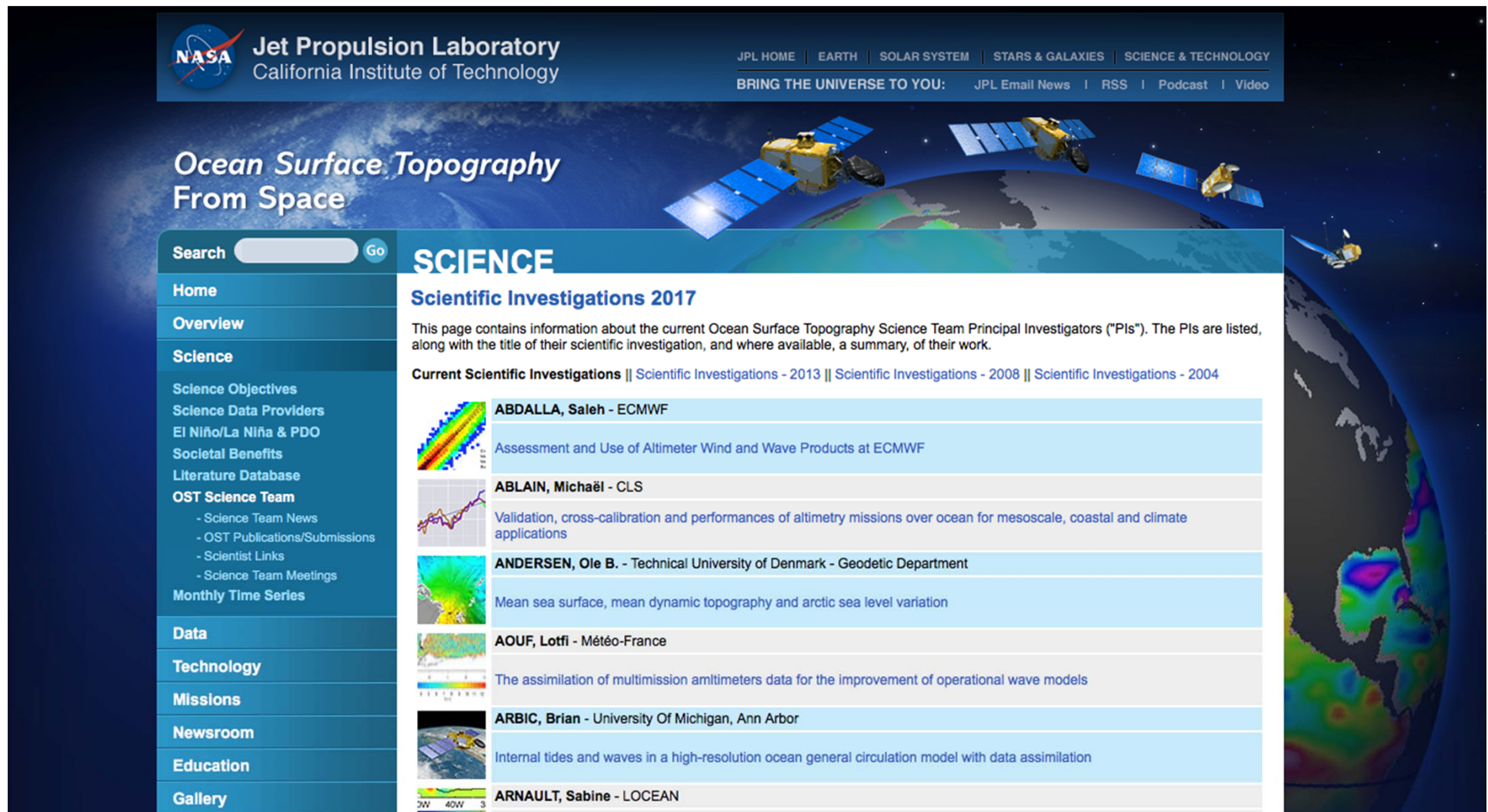
Craig Donlon

And welcome to the new OSTST team

<https://sealevel.jpl.nasa.gov/science/ostscienceteam/scientistlinks/>

If you need modifications please contact:

margaret.srinivasan@jpl.nasa.gov & Kristy.L.Kawasaki@jpl.nasa.gov



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Ocean Surface Topography From Space

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





- Home
- Overview
- Science
 - Science Objectives
 - Science Data Providers
 - El Niño/La Niña & PDO
 - Societal Benefits
 - Literature Database
 - OST Science Team
 - Science Team News
 - OST Publications/Submissions
 - Scientist Links
 - Science Team Meetings
- Monthly Time Series
- Data
- Technology
- Missions
- Newsroom
- Education
- Gallery

SCIENCE

Scientific Investigations 2017

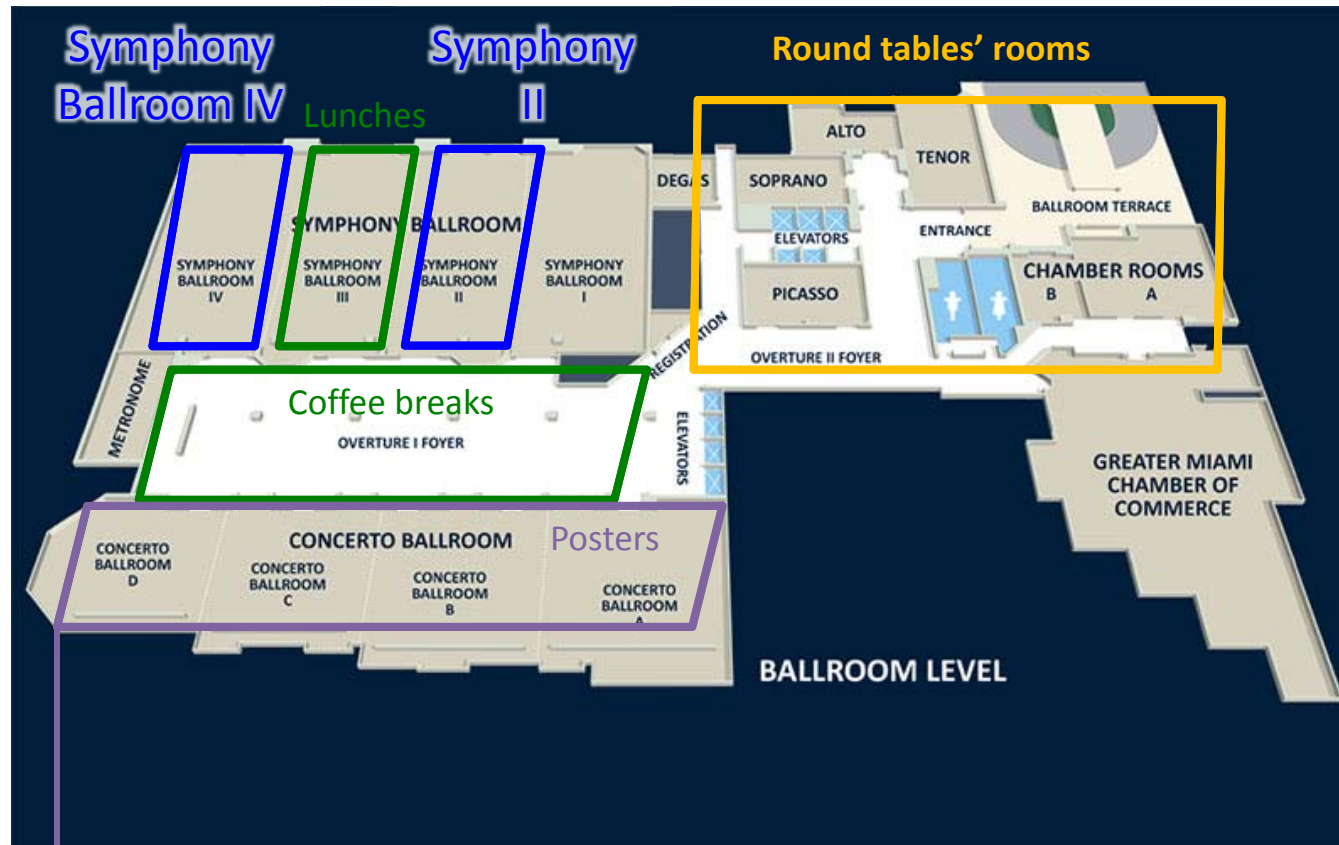
This page contains information about the current Ocean Surface Topography Science Team Principal Investigators ("PIs"). The PIs are listed, along with the title of their scientific investigation, and where available, a summary, of their work.

Current Scientific Investigations || [Scientific Investigations - 2013](#) || [Scientific Investigations - 2008](#) || [Scientific Investigations - 2004](#)

	ABDALLA, Saleh - ECMWF Assessment and Use of Altimeter Wind and Wave Products at ECMWF
	ABLAÏN, Michaël - CLS Validation, cross-calibration and performances of altimetry missions over ocean for mesoscale, coastal and climate applications
	ANDERSEN, Ole B. - Technical University of Denmark - Geodetic Department Mean sea surface, mean dynamic topography and arctic sea level variation
	AOUF, Lotfi - Météo-France The assimilation of multimission altimeters data for the improvement of operational wave models
	ARBIC, Brian - University Of Michigan, Ann Arbor Internal tides and waves in a high-resolution ocean general circulation model with data assimilation
	ARNAULT, Sabine - LOCEAN

Inside places to know

Please provide your presentation at least 15 min before the session
And upload it directly in the room's computer



Your poster can be set up all the week.
The poster session will be held on Thursday afternoon from 2-6 pm.
Please be present at your poster during this time.
If you can't attend the entire afternoon, please indicate what time you plan on being there with a note attached to the poster board.

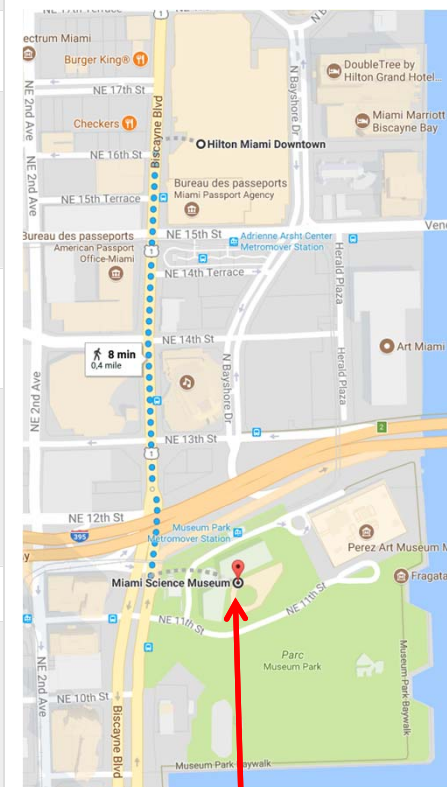
WiFi

- **Network: HILTON-MEETING-PSAV**
- **Password: ucar0001**

Meeting overview

Mon 23	Tue 24		Wed 25	Thu 26		Fri 27
8 AM Registration and Presentation upload	8 AM Registration and Presentation upload		8 AM Registration and Presentation upload	8 AM Registration and Presentation upload		8 AM Registration and Presentation upload
9 AM OSTST Opening Plenary Session Symphony Ballroom IV	9 AM Instrument Processing (Part I): Measurement and Retracking Symphony Ballroom IV	9 AM Precision Orbit Determination (Part I) Symphony II	9 AM Application development for Near Real-Time Operations Symphony II	9 AM Regional and Global CAL/VAL for Assembling a Climate Data Record (Part I) Symphony Ballroom IV	9 AM The Geoid, Mean Sea Surfaces and Mean Dynamic Topography Symphony II	9 AM Tides, internal tides and high-frequency processes Symphony Ballroom IV
10:30 AM Coffee Break	10:30 AM Coffee Break		10:30 AM Coffee Break	10:30 AM Coffee Break		10:30 AM Coffee Break
11 AM OSTST Opening Plenary Session (con't) Symphony Ballroom IV	11 AM Instrument Processing (Part II): Measurement and Retracking Symphony Ballroom IV	11 AM Precision Orbit Determination (Part II) Symphony II	11 AM Advances in coastal altimetry: measurement techniques, science applications... Symphony II	11 AM Regional and Global CAL/VAL for Assembling a Climate Data Record (Part II) Symphony Ballroom IV	11 AM Round Tables See rooms distribution in the detailed programme	11 AM OSTST Closing Plenary Session (con't) Symphony Ballroom IV
12:30 PM Working lunch Symphony Ballroom III (all days)	12:30 PM Working lunch		12:30 PM Working lunch	12:30 PM Working lunch		12:30 PM Working lunch
2 PM Science Keynotes Symphony Ballroom IV	2 PM Instrument Processing (Part III): Propagation, Wind Speed and Sea State Bias Symphony Ballroom IV	2 PM Outreach, Education & Altimetric Data Service Symphony II	2 PM Science IV: 25 years of Satellite Altimetry for Cryosphere and Hydrology: from Experimentation... Symphony Ballroom IV	2 PM Quantifying Errors and Uncertainties in Altimetry Data Symphony II	2 PM Sentinel-6/ Jason-CS Mission Advisory Group Meeting Symphony Ballroom IV	2 PM Poster Session Concerto Ballroom
3:45 PM Coffee Break	3:45 PM Coffee Break		3:45 PM Coffee Break	3:45 PM Coffee Break		
4:15 PM - 6 PM Science I: Climate data records for understanding the causes of global and regional sea level variability and change Symphony Ballroom IV	4:15 PM - 6 PM Science II: Large Scale Ocean Circulation Variability and Change Symphony Ballroom IV		4:15 PM - 6 PM Science III: Mesoscale and submesoscale oceanography Symphony Ballroom IV		4:15 PM - 6 PM Sentinel-6/ Jason-CS Mission Advisory Group Meeting (con't) Symphony Ballroom IV	4:15 PM - 6 PM Poster Session (con't) Concerto Ballroom
	7 PM - 8 PM Cocktails at the Frost Science Museum					
	8 PM - 11 PM Dinner at the Frost Science Museum					

Round tables
11:00 -> 12:30
Room distribution is given in the program
Please refer to the welcome desk or the map on the screens to find the rooms



Cocktail and Dinner at the Frost Science Museum
19:00

And For Now

- 08:45 - 08:50:** [Welcoming remarks and meeting overview](#) Josh Willis (JPL, United States)
- 08:50 - 09:00:** [Sea level rise impacts to Miami Dade County](#) Katherine Hagemann (Regulatory and Economic Resources Department, United States)
- 09:00 - 09:30:** [NASA/CNES/EUMETSAT/NOAA/ESA program status](#) Program Managers (NASA/CNES/EUMETSAT/NOAA/ESA)
- 09:30 - 09:45:** [Jason-2 mission overview](#) Christophe Maréchal (CNES, France)
- 09:45 - 10:00:** [Jason-3 mission overview](#) Christophe Maréchal (CNES, France)
- 10:00 - 10:30:** [Invited talk - Broadening not Strengthening: A 24-year altimeter proxy for Agulhas Current transport](#) Lisa Beal (University of Miami, United States)
- 10:30 - 11:00:** Coffee break
- 11:00 - 11:15:** [Sentinel-3 mission overview](#) Craig Donlon (ESA/ESTEC, Netherlands)
- 11:15 - 11:30:** [SARAL/AltiKa mission overview](#) Nadège Queruel (CNES, France)
- 11:30 - 11:45:** [Sentinel-6/Jason-CS news and developments](#) Pierrik Vuilleumier (ESA/ESTEC, Netherlands), John Loving (NOAA, United States), François Parisot (EUMETSAT, Netherlands), Parag Vaze (NASA/JPL, United States), Gilles Tavernier (CNES, France)
- 11:45 - 11:55:** [Report from the Sentinel-6/Jason-CS Mission Advisory Group](#) Craig Donlon (ESA/ESTEC, Netherlands), Eric Leuliette (NOAA, United States), Remko Scharroo (EUMETSAT, Germany), Joshua Willis (JPL, USA), Pascal Bonnefond (Observatoire de Paris - SYRTE, France)
- 11:55 - 12:05:** [CFOSAT: A new satellite for the observation of wind and waves](#) Cédric Tourain (CNES, France)
- 12:05 - 12:15:** [SWOT status](#) Lee-Lueng Fu (JPL, United States), Rosemary Morrow (LEGOS, France)
- 12:15 - 12:30:** [Topics to be discussed in the splinters](#) Eric Leuliette (NOAA, United States)

Here we go!

Before lunch please stay in the Foyer to take the traditional OSTST picture