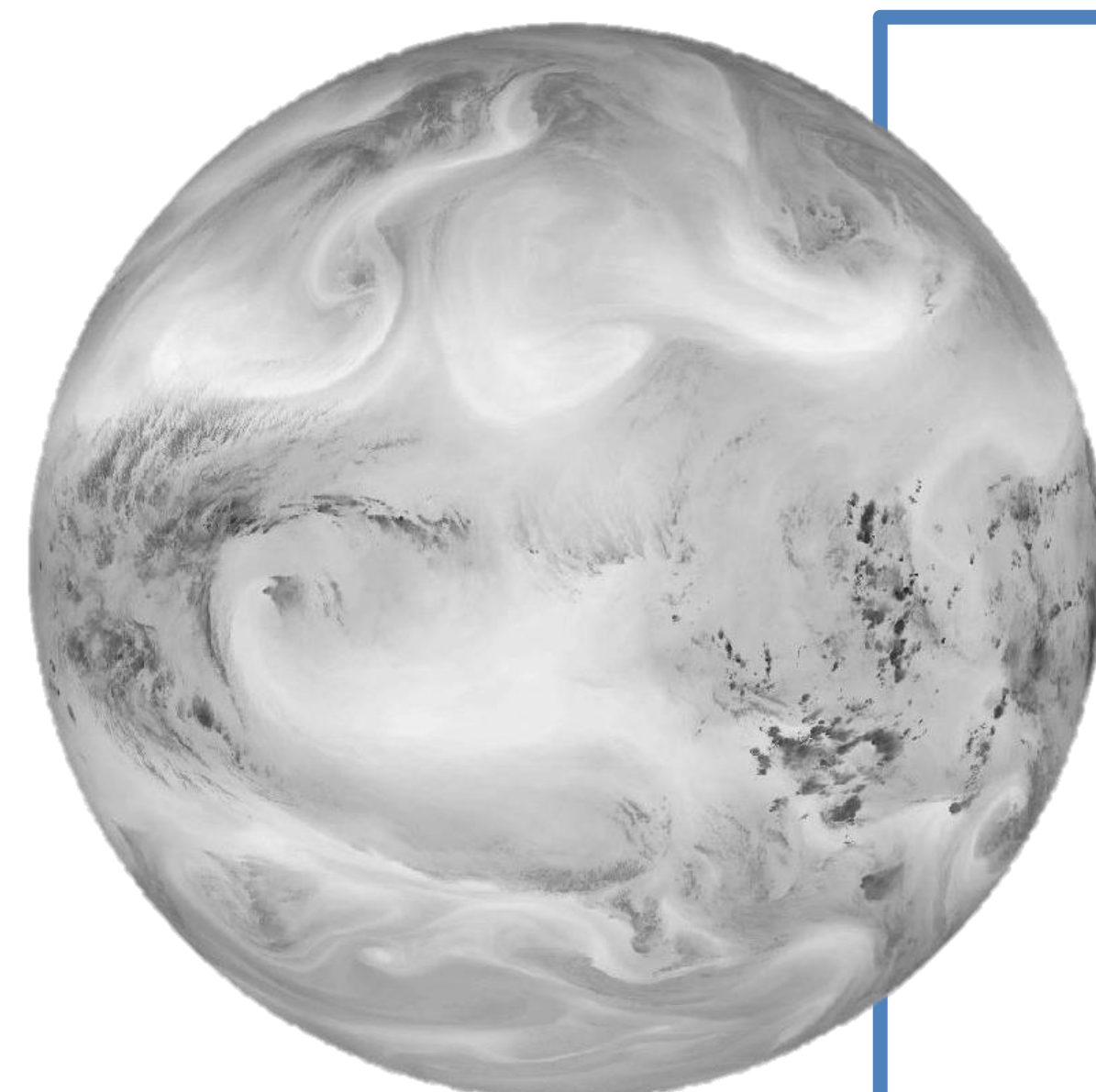


# A collective timeline of climate science history



Eumetsat

## Bad year for collaborative work?

The cancellation of EGU2020 physical conference forced us to slightly modify the content of our presentation. Instead of fully building a timeline of the history of climate sciences during the event, we chose to ask for prior contributions from climate scientists.

Finally, instead of a poster filled by hand-written contributions, the timeline is developed on an interactive web page with illustrations.

## First contributors

We asked 47 scientists for their contributions: about 3 dates corresponding to what they consider as major breakthroughs in their respective areas of expertise.

At this point, 16 of them did answer.



**Centre O.I.E.**  
Observation, Impacts, Energy  
(Sophia Antipolis, France)

### AUTHORS

Benoît Tournadre (O.I.E)  
Mélodie Trolliet (O.I.E)

### PARTNERS

Région



Provence-Alpes-Côte d'Azur

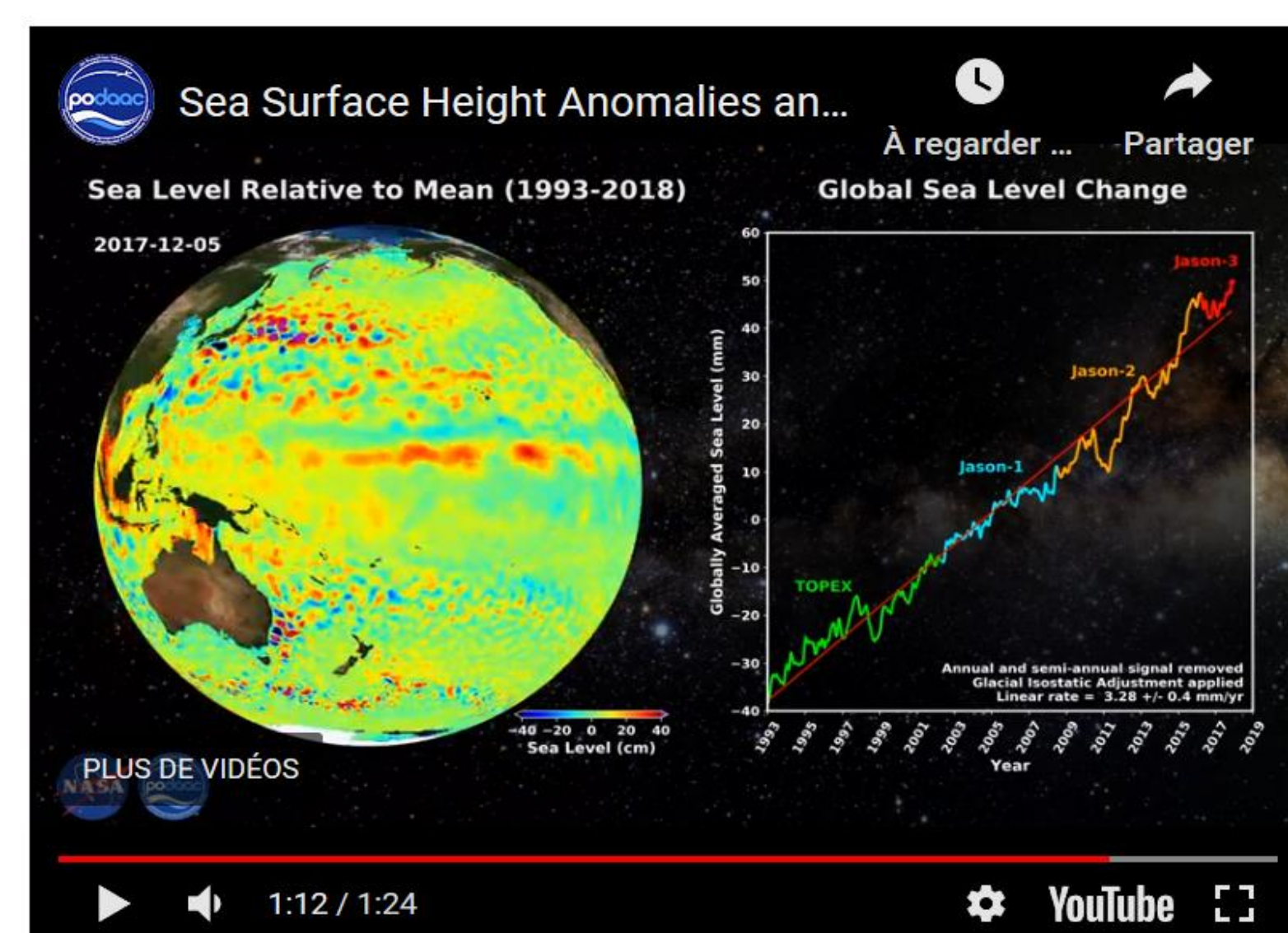


### CONTACT

benoit.tournadre@mines-paristech.fr  
melodie.trolliet@mines-paristech.fr  
[www.sophia.mines-paristech.fr/earthbreath/](http://www.sophia.mines-paristech.fr/earthbreath/)  
[www.oie.mines-paristech.fr](http://www.oie.mines-paristech.fr)



## Discover the interactive timeline online!



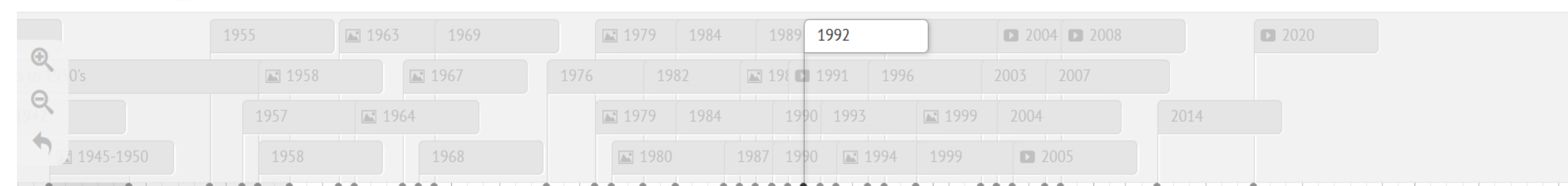
Sea surface height anomalies and global mean sea level rise measured from space by TOPEX/Poseidon, Jason-1, Jason-2 and Jason-3.

<https://bit.ly/2z7x6co>

1992

"Launch of the franco-american altimetric satellite TOPEX/Poseidon, dedicated to the study of the oceans, and in particular the ocean currents"

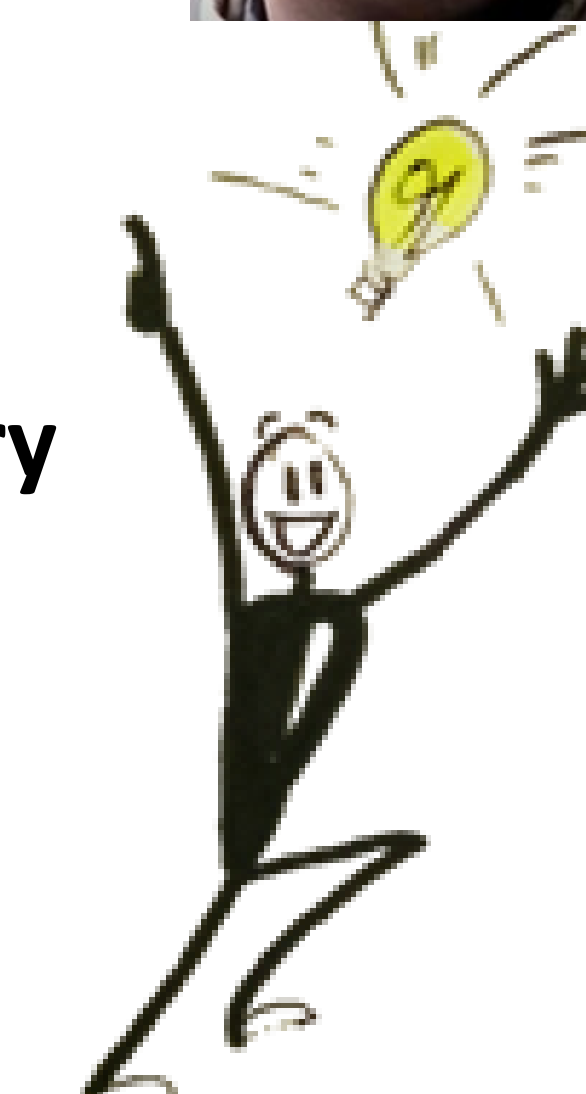
Anny Cazenave, french researcher, expert in spatial geodesy applied to Earth sciences (shape and gravity of the planet, spatial hydrology and oceanography, sea level and climate).



## Our contributing experts

### Various expertises

- Climate modeling
- Glaciology
- Ocean physics and geochemistry
- Paleoclimatology
- Statistics of extreme events
- Atmosphere monitoring
- Space oceanography
- History of sciences
- Spectroscopy
- Climate variability



*If you are a climate scientist, send us a mail with 1 to 3 dates with scientific breakthroughs in your area of expertise!*

Find the timeline and more visual resources on our Earthbreath webpage

And on Earthbreath Twitters: [@eb\\_climate\\_data](https://twitter.com/eb_climate_data)  
[@eb\\_climat\\_fr](https://twitter.com/eb_climat_fr)



[www.sophia.mines-paristech.fr/earthbreath](http://www.sophia.mines-paristech.fr/earthbreath)

