



## Virtual Town Hall

### The Surface Water and Ocean Topography (SWOT) Mission: A New Look at Earth's Water

November 10<sup>th</sup>

8am-9am PT (5pm-6pm CET)

#### Description

SWOT is the first satellite mission that will observe nearly all water on the planet's surface. It will measure the height of water in Earth's ocean, rivers, lakes, and reservoirs, giving scientists the ability to track the movement of water around the world. SWOT will see Earth's water in higher definition than ever before, helping to answer some of the most important questions we have about ongoing climate change. Data from SWOT will also be used to inform about our daily lives and will have a wide range of applications that will have positive impact across the globe. SWOT builds on a long-lasting international partnership between NASA and CNES, and reflects the commitment to work together to observe Earth and its climate. With its launch later this year, SWOT will pave the way for the next generation of Earth missions. In this town hall, hear first-hand from the Program and Project Scientists how SWOT will help revolutionize our understanding of the water here on Earth.

#### Speakers

**Nadya Vinogradova Shiffer**, Program Scientist, NASA

**Lee-Lueng Fu**, Project Scientist, Jet Propulsion Laboratory

**Rosemary Morrow**, Oceanography Science Lead, LEGOS

**Tom Farrar**, Oceanography Science Lead, WHOI

**Tamlin Pavelsky**, Hydrology Science Lead, University of North Carolina

**Jean-François Cretaux**, Hydrology Science Lead, LEGOS, CNES

#### Meeting Information

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