



JPL CENTER FOR CLIMATE SCIENCES

Climate Workshop Call

A solicitation of concepts for a one- to three-day climate workshop to be held in 2021

**Concepts must be received by Tuesday, 16 February 2021.
Selection announcement: March 2021**



Workshop Goals

Partner. Collaborate. Innovate! The JPL Center for Climate Sciences (CCS) invites you to engage with your colleagues, set priorities, and expand horizons in your area of research expertise in climate science. Please take this opportunity to submit a one-page workshop concept proposal. The objective of your workshop will be to build relationships and collaborations, nurture ideas, and advance JPL climate science research. Proposals that may support one of the Decadal Survey Targeted Observables are of particular interest.

Previous CCS workshops have been conducted on topics such as sea level rise, water cycle science, climate modeling, carbon cycle science, ice science, atmospheric convection and composition, and air quality-ecosystem interactions. We seek to bring together climate scientists, technologists and other technical experts within JPL, along with a small number of outside participants.

As COVID-19 has perturbed all schedules, we are now planning virtual workshops at least through next Summer. *We welcome novel ideas on how to exploit virtual formats for workshops or similar/related activities.* We can reassess virtual vs. in-person workshops, depending on the COVID situation and JPL rules, later in 2021. For either scenario, CCS will provide the 'venue' (virtual or on lab) and coordination support, and funding for any workshop expenses including; limited labor for key

team members, internal services (printing, posters, etc.), and travel funding for outside participants.

Submission Guidelines

Concepts are sought in areas that broadly align with areas of climate research conducted at JPL; carbon cycle, water cycle, Earth's energy balance, climate feedbacks, land-atmosphere coupling, cryosphere and oceans, cross-disciplinary studies. Other topics may include; developing hardware, technologies, and improved understanding and utilization of remote sensing climate data. Workshops that may potentially lead to Earth Ventures science investigations or support Decadal Survey objectives are encouraged.

Selection criteria include

- Degree of community-building that will be fostered within the JPL climate community,
- Level of interdisciplinary interaction that the workshop encourages,
- Degree of innovation of the topics being discussed,
- Alignment of the topic with JPL's climate research and observing systems development,
- Commitment to the development of a workshop summary report.

Please submit a one-page proposal with the subject line "Climate Workshop Proposal 2021" to climatesciences@jpl.nasa.gov. The proposal should contain

- Goals for the workshop and how they may further JPL climate science
- A draft agenda or outline
- Suggestions of potential internal and external participants and speakers
- Expected outcomes of the workshop.

Proposals are due on 16 February 2021.