Dear colleagues

We are happy to invite students motivated by the challenges of climate sciences **to apply to the second Virtual Spring School on Climate Change**, held from Paris, entirely online, May 4-7 2021.

The school is dedicated to international undergraduate and master students. This year, a special attention will be dedicated to the observation of planet Earth, from space, airborne and surface instrumentation.

The school is organized by the Climate Graduate School of the Institute Pierre-Simon Laplace. IPSL-CGS brings together world-renowned scientists working in the field of climate change in the Paris area. It provides a unique opportunity to prepare for a master or a doctorate degree, while actively participating in the life of a research laboratory.

**The program includes:**

* Scientific webinars and online discussions on a range of climate science topics, with a focus on Earth observations and their use for societal and research challenges.
* Hands-on group workshops.
* Practical information about studying in the Paris area: presentations and online discussions with French students at the Master or PhD level, about career opportunities.
* A surprise side event to provide “a taste of Paris”.

**Themes to be addressed include:**

* Societal needs and research frontiers in the ocean
* Exploring Earth observing systems to study the atmosphere, its variability and changes
* New Trends in Climate Modeling: anticipating the future
* The Earth climate from the sky
* A journey in the stratosphere
* The dynamical landscape of marine ecosystems
* The Earth observing systems, instrumental challenges and the use of data

**Requirements**

* The working language of the Virtual Spring School is English.
* Please note that your on-line presence is expected for the entire duration of the virtual school. We will make our best to adapt to the different time zones of the participants.
* Practical requirements: an efficient internet connection and a tablet or computer equipped with microphones and speakers, are absolutely necessary.

**Application procedure**

* Open to applicants with undergraduate (B.Sc.) or master (M1, M2, M.A., M.Sc. or equivalent) degrees in physics, Earth sciences, environmental sciences or related fields.
* Candidates will be selected based on their CV and motivation letter.
* Deadline for receipt of applications: **April 9, 2021**

 Details are available on our site: https://ipsl-cgs2021.sciencesconf.org/