



Institut de recherche en sciences de l'environnement

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Dear Colleague,

The IPSL (Institut Pierre Simon Laplace), in Paris, is managing an important Climate Graduate School, and is wishing to open its activities to foreign partners.

By the end of last year we had designed a first « Paris Spring School » dealing with climate issues, and we had begun to invite students (mostly at the Master level) to visit us for one week in Paris, in order to exchange with local students and professors. We were ready to pay the expenses of a large number of them.

We have been obliged by the sanitary crisis to postpone this event to next year. But we wish to carry out a more limited, although possibly more demanding, projet. It will be carried out in a virtual manner and will offer different opportunities to students who already registered and confirmed their interest. The dates are July 1,2,3.

We would be extremely happy to see students from your (or neighbouring) institute sharing those 3 days with us.

You will find after this message a flyer, and a document which explains how to apply. We would be glad if you could transmit it to potentially interested persons.

My best wishes

Hervé Le Treut
Professor, Sorbonne University, Ecole Polytechnique

IPSL Climate Graduate School
presents

Climate Change: Challenges and Issues for the Earth Sciences





IPSL Virtual Summer School 2020 Climate Change: Challenges and Issues for the Earth Sciences

HOW CAN WE USE OUR KNOWLEDGE IN THE EARTH SCIENCES TO CONFRONT
CLIMATE CHANGE AND OTHER ENVIRONMENTAL ISSUES?

1st – 3rd July, Paris (France)

Presentation

The Institut Pierre-Simon Laplace Climate Graduate School (IPSL-CGS) brings together many of the most esteemed scientists in the Paris area working in the field of climate change. It provides an exceptional opportunity to prepare for a master or a doctorate degree and to work with cutting-edge research laboratories and internationally recognised institutions highly placed in the Shanghai ranking of world universities*.

The IPSL-CGS is proud to invite **international undergraduate and master students** to the first IPSL *Virtual Summer School* on “**Climate Change: Challenges and Issues for the Earth Sciences**”, which will take place from July 1st to July 3rd 2020.

The program will include:

- Scientific webinars and online discussions on climate change observation, modelling and the consequences for humanity and biodiversity
- Practical information on studying in the Paris area (video presentations and online discussions from current and past master and PhD students on career opportunities and openings).

Some of the themes addressed:

- The Climate System: a few decades that changed many things
- New Trends in Climate Modeling: anticipating the future
- Impacts and feedbacks of marine biogeochemistry and diversity
- Earth observing systems
- The sister planets of the Earth
- Recent news from past climate

Prerequisites

- Please note that your presence on-line 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.
- Material conditions: internet connection and videoconferencing material (at minimum a tablet or computer with microphone and speakers).
- The working language of the Virtual Summer School will be English.

Applications

- Open to applicants with undergraduate (B.Sc) and master (M1, M2, or equivalent) qualifications in physics, earth sciences, environmental sciences or related fields
- Candidates will be selected based on their CV and motivation
- Pre-registration : <https://ipsl-cgs2020.sciencesconf.org/>
- Deadline for receipt of applications: 16th June 2020

*Of the institutions in the IPSL-CGS, the Shanghai Global Ranking places the University of Versailles 2nd in atmospheric sciences, the Sorbonne University 3rd in oceanography and 4th in atmospheric sciences.