

CLIMATE CHANGE AND INTERDISCIPLINARITY

AGM5832 – 12th to 23rd August 2019

Graduate Course University of São Paulo, Brazil



Applications:

→ USP enrolled students: 01-07 July 2019, via **Janus System**.

→ Non-enrolled students: 01-12 July 2019, by email cpgiag@usp.br or phone: +55 (11) 3091-5046 or +55 (11) 3091-4765

Prerequisite for application: completion of an undergraduate course (in any subject).

Workload: 60 hours throughout two weeks, classes from Monday to Friday, 09h-12 and 14h-17h (equal to 4 credits);

Applications are free and open to all enrolled graduate students at USP and also to other interested participants from external institutions.

Goal: To develop general and interdisciplinary knowledge on aspects related to climate change and its implications for past, present and future climate.

The course will be taught at IAG by USP professors connected to the **INterdisciplinary CLimate INvestigation cEnter (INCLINE)**. The main objective of INCLINE is to promote the interdisciplinary collaborations between the various areas of scientific research related to climate change.

The first day of the course will include a general introduction to INCLINE and a lecture from an externally invited speaker.

Topics: (1) Paleoclimatology; (2) energy balance in the atmosphere; (3) human biometeorology; (4) introduction to descriptive physical oceanography of the importance for change and variability of climate; (5) air pollution and climate; (6) water resources and climate; (7) environmental governance and global climate change - conceptual dimensions; (8) sustainability, public policies and interdisciplinarity; (9) economics of climate change.

Institutions of USP involved:

IAG, IF, FSP, IO, IEE, EACH, IGc, EESC, FEA.

<http://www.incline.iag.usp.br/>

✉ incline.aca@iag.usp.br

☎ +55 (11) 3091-2852

 [@inclineusp](https://www.facebook.com/inclineusp)

 [@inclineusp](https://twitter.com/inclineusp)

 [@inclineusp](https://www.instagram.com/inclineusp)

 [Canal Youtube](https://www.youtube.com/canalinclineusp)