



université PARIS-SACLAY

LABORATORY OF THE SCIENCES FOR THE CLIMATE AND THE ENVIRONMENT (LSCE) - UMR 8212 (CNRS/CEA/UVSQ)

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Maud Grenet

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[General Information](#)

Connections: Observatory of Versailles Saint-Quentin-en-Yvelines (OVSQ)

External Ties: Physics, atmospheric chemistry - Climatology, paleoclimatology - Physics, ocean chemistry - paleo-oceanography - glaciology - continental biosphere - hydrogeology - geochemistry - remote sensing.

Governing Bodies: CNRS - CEA - DSM

Reference: UMR 8212

Department: Earth and universe sciences, Space

Organisation

Structure of the management team

Director:

Philippe Bousquet

philippe.bousquet@lsce.ipsl.fr

Deputy Director:

François-Marie Bréon

francois-marie.breon@lsce.ipsl.fr

Staff:

Researchers: 81

Lecturer-researchers: 9

ITA/IATOS: 71

HDR: 48

Doctoral students: 66

Activities

Research Topics

- » Reconstruction of past climates (archives: ice, marine environments, continental environments) Climate modelling (natural climate changes during the Quaternary and pre-Quaternaries, climate changes induced by man)
- » Biogeochemical cycles (chemistry and pollution, carbon cycle, aerosols)
- » Geochronology (continental and marine chronologies, archaeology)
- » Environmental sciences (hydrology, continent-ocean interface, geochemical and geophysical tracers)

Field of Application

UVSQ / CNRS / CEA

Publications

Approximately 165 publications each year. Find them at: hal.uvsq.fr/LSCE/

Equipment

- » Mass spectrometers
- » Alpha and gamma spectrometry
- » ICPMS and ICPAES
- » SEM / X microanalysis / X micro fluorescence
- » Magnetometers
- » Chromatographs
- » Lasers

Partnerships

International Collaborations

Horizon 2020

Additional Information

LCSE is attached to the Institute Pierre-Simon Laplace (IPSL).

Affiliate doctoral schools: ED SMEMaG Mechanical and energy sciences, materials and geosciences; ED Environmental Sciences of Ile-de-France

ADDITIONAL INFORMATION

Laboratory Website

<https://www.lsce.ipsl.fr/>

