



# ACTRIS-ACSM intercomparison study at SIRTA

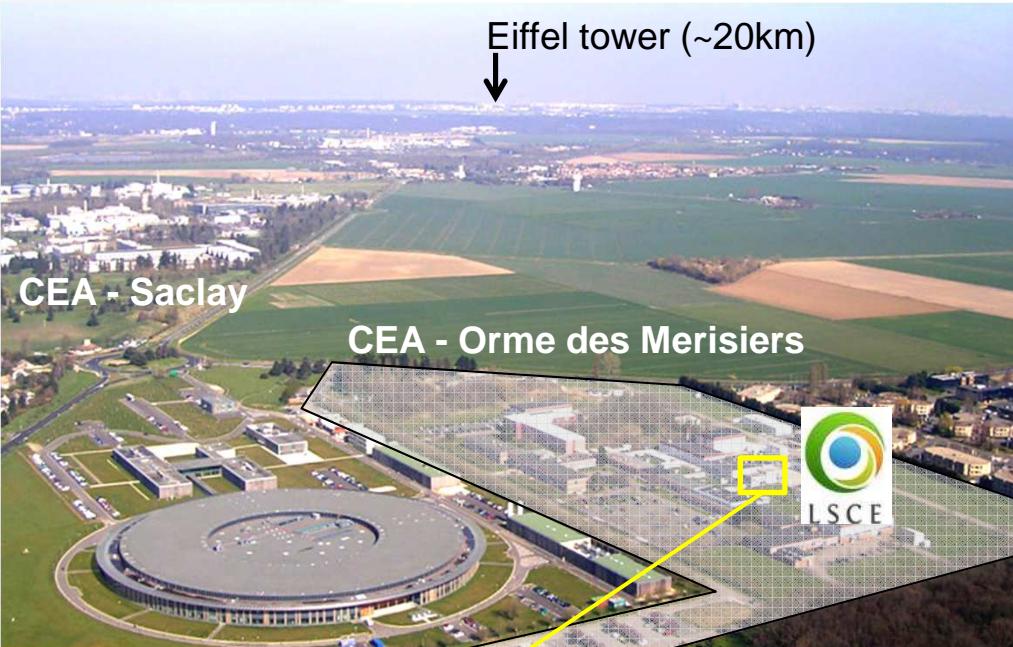
## Contacts:

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## SIRTA-LSCE atmospheric station (French ACTRIS TNA since mid. 2011)

### Send instruments to:

Vincent Crenn – Jean Sciare  
LSCE, Bâtiment 701  
CEA Orme des Merisiers  
91191 Gif/Yvette



Laboratory = 70m<sup>2</sup>, 2 technical rooms = 12m<sup>2</sup> each

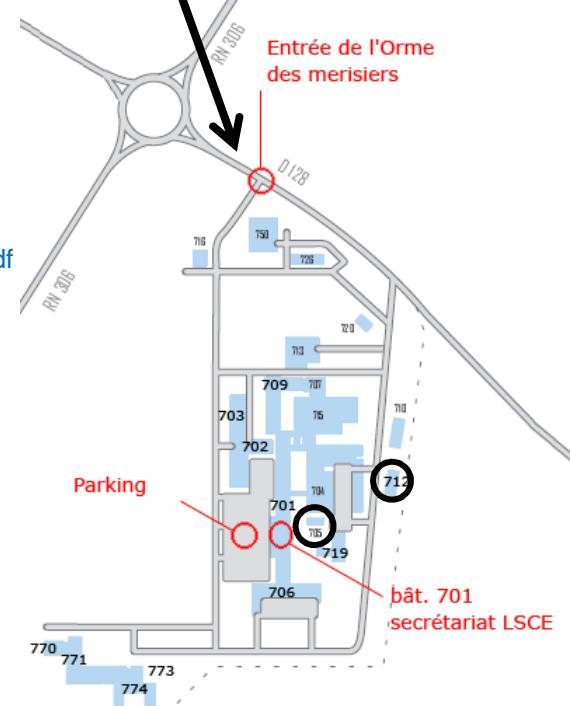


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# ACTRIS-ACSM intercomparison study

- Location: SIRTA-Lsce atmospheric station (building #705)
  - Period: 12 – 29 Nov. 2013
  - Local information:
    - Venue: Orly Airport + bus line « 9110 » (ticket = 2€)  
CDG Airport + RER B line  
(« Le Guichet » station, ticket = 13€)  
[http://www.ratp.fr/en/ratp/c\\_20585/tickets-tariffs/](http://www.ratp.fr/en/ratp/c_20585/tickets-tariffs/)
    - Accomodation: few hotels close to the SIRTA station (~ 60€ / night, 15min by bus) with restaurants and RER B line in the vicinity (45 min from Paris center)  
[http://www.caps.fr/uploads/media/plan\\_mobicaps.pdf](http://www.caps.fr/uploads/media/plan_mobicaps.pdf)
    - Lunch break: self service (~ 10€)
    - Duty hours: from Monday to Friday 07:00-20:00  
Week-end OFF
    - On-site: office for the intercomparison participants with internet/phone access (building #712)  
+ installation of computer tool for data export



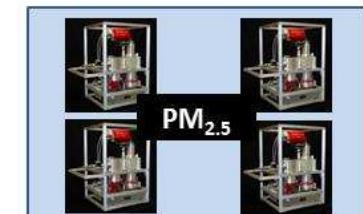
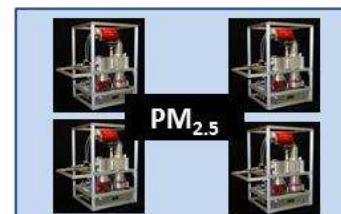
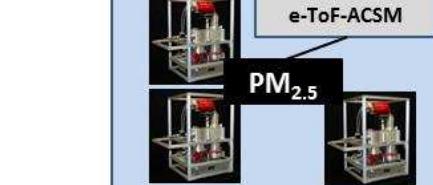
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# ACTRIS-ACSM intercomparison study

*View of SIRTA station  
(Building #705)*

Partisol 2025

PM<sub>2.5</sub>



TEOM FDMS

AE33

NEPHELO 2λ

AE31

PM<sub>1</sub>

PILS-IC

Sunset Analyzer

SMPS

PM<sub>2.5</sub>

Sirta

Cape Corsica

Pump storage

Gas analyzer



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