

Workshop on :

Observations and modeling of aerosol and clouds properties for climate studies



Laboratoire d' Optique Atmosphérique Université Lille 1

Organizing committee: O. Dubovik, P. Goloub, Y. Derimian, F. Parol, F.-M. Bréon, D. Renaut, J.-M. Flaud





Paris, 12-14 September, 2011







Scientific Program:

Section 1: Achievements in characterization of aerosols, clouds and the earth's surface;

Section 2: Inversions, new ideas and algorithms to derive detailed aerosol and cloud properties:

- clouds;
- aerosol satellite/passive;
- aerosol active lidars;
- aerosol, ground-based, airborne;

Section 3: Modeling of aerosols, clouds and their climate effects;

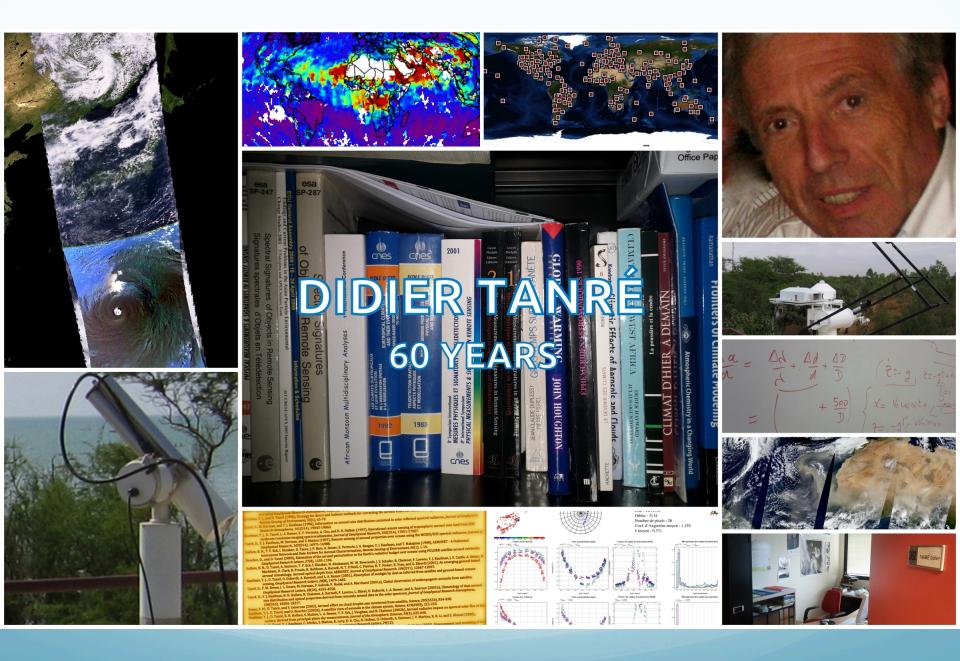
Section 4: Future satellite missions;

Format: 1 (25 + 5 min) lecture + 65 (12 + 3 min) presentations

Please, respect the schedule ... We beg you ...

Aerosol and cloud workshop, Paris, 12-14 September, 2011





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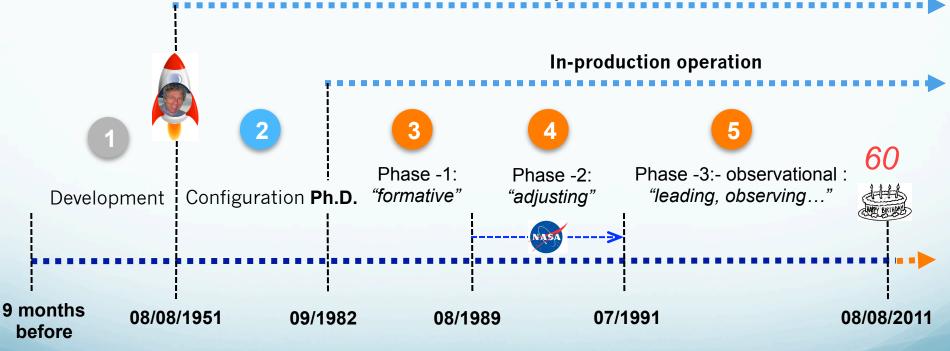






the mission main stages

In-life operation



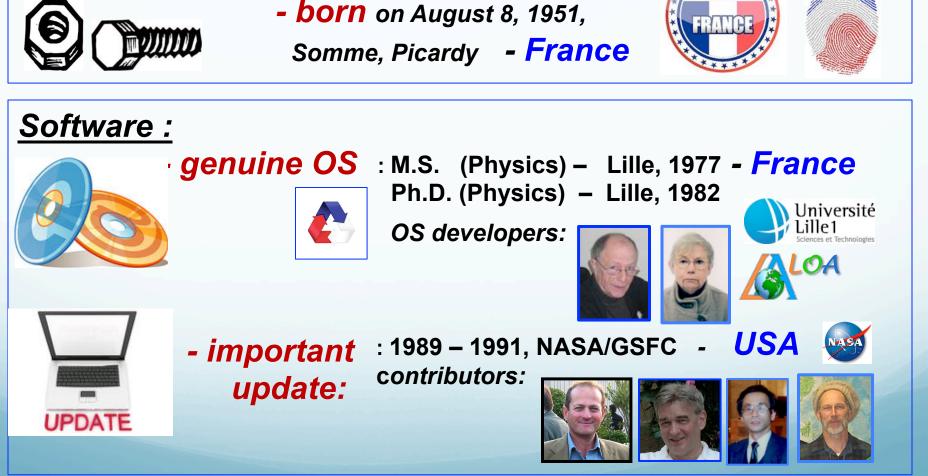
Aerosol and cloud workshop, Paris, 12-14 September, 2011

General Info and Technical details:

Hardware :

Initial mission objectives: - information not recorded





Technical details: operational languages French and scientific English

Acquired roles and gualities:





Human effect: - raised 18 M.S. and Ph.D. + Post-docs., + Profs,, etc.

Labels of professional maturity:



- CNRS, Director of Research of Exceptional Class: 2008 –
- Director of Laboratoire d' Optique Atmosphérique: 2002 2007
- Chair of the National Committees:
 - Remote Sensing National Program (PNTS): 1997-2001
 - «Terre, Atmosphère, Océan, Biosphère » CNES Committe: 2001-2002;
 - Ocean-Atmosphere Committee (CSOA), INSU: 2004 2009;
- PI of PARASOL, Co-PI of CALIPSO; MODIS Science Team memeber, etc.;
- Chairman of the AERONET steering committee : 1996-2008,
- etc.

Observed behavioral features:



Rather **Positive**: charm, integrity, reliability, intelligence, etc.



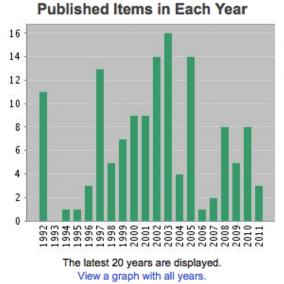
Others: does not like to change the orbit. **Attention:** orbit trespassing is not recommended...

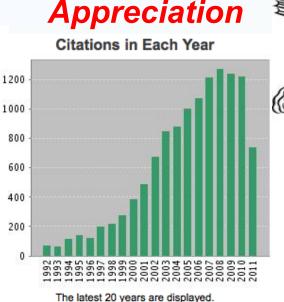
Observed Activity – Heavy Publishing

Actively produces in:

Atmospheric science, remote sensing, aerosol, climate, radiative transfer, etc.







View a graph with all years.

Results found: 155 Sum of the Times Cited [?]: 12530 Sum of Times Cited without self-citations [?]: 11825 Citing Articles[?]: 6246 View Citing Articles View without self-citations Average Citations per Item [?]: 80.84

h-index [?]: 54



first record: Appl. Optics, 1977
currently: ISI Highly Cited Researcher in Geosciences
Total Number of Articles: > 130, Total Citations: > 12000, "h" = 54

Mission projected life-time:

Government rule:

- professionally operational until at least 2016 -2018 (???)

Independent expertise indicates:

 optimized on-board functioning and presence of significant resources...



What shall we expect ???

Recommendation for action ???







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Workshop Social Event

19:30, Tuesday, September 13 Dinner at Bouillon Racine Restaurant

Cellebration of Didier Tanré 60-th anniversary



