

willkommen Sveiki atvyke Mire se vini
valkomna witamy ngiyanemukela benvenuti
Khushamdeed SELAMAT DATANG
dobrodosli welkom udvozlom hoşgeldiniz
aayuboovan Chao mung Haere mai
aaniin tervetuloa karibua
Soo dhowow WELCOME bienvenue
Marhaba miawezon Bine ati venit Swagata
eguahe pora Tonga soa zupinje z te videtite paduka
svāgata karibuni Xush kelibsiz BIENVENIDO vekomo
mikouabo node Maligayang pagdating vitejte
Tere tulemast Mishto-avilian tu
laipni ludzam Bem-vindos Khair Raghly
ekabo failte benvenguts mauya
Murakaza neza Kenang ka kgotso



Who are we?

- Thomas August, EUMETSAT, ISSWG co-secretary
- Adrien Deschamps, CNES, ISSWG co-secretary
- Cyril Crevoisier, LMD/CNRS, ISSWG co-chair
- Fiona Smith, UK MetOffice, ISSWG co-chair



Why a IASI conference?

CNES and EUMETSAT organise at regular intervals an International IASI Conference:

- to gather world-wide experts forming the IASI community
- to present and discuss the latest advances with the exploitation of IASI data.

Scientific committee:

The ISSWG is the “IASI Sounding Science Working Group”. It is composed of external experts to provide advice and guidance to CNES and EUMETSAT on scientific matters related to the IASI and IASI-NG instrument and processing software, e.g. calibration, algorithms, validation...

The ISSWG is the scientific committee for the IASI conferences and coordinates the program.



IASI Sounding Science Working Group

Co-chairs

Cyril Crevoisier
Fiona Smith

cyril.crevoisier@lmd.polytechnique.fr
fiona.smith@metoffice.gov.uk

LMD
UK Met Office

Members

Alexander Uspensky
Antonia Gambacorta
Carmine Serio
Cathy Clerbaux
Claude Camy-Peyret
David P. Edwards
Hank Revercomb
Jérôme Vidot
Jonathan Taylor
Larrabee Strow
Marco Matricardi
Nicole Jacquinet
Pierre-François Coheur
Robert Knuteson
Tony McNally
Vincent Guidard
Walter Wolf
(NOAA Observer)
Dave Tobin
(deputise H. Revercomb
and R. Knuteson)

uspensky@imp.kiae.ru
antonia.gambacorta@noaa.gov
serio@unibas.it
cathy.clerbaux@latmos.ipsl.fr
claud.camy-peyret@upmc.fr
edwards@ucar.edu
hank.revercomb@ssec.wisc.edu
jerome.vidot@meteo.fr
jonathan.p.taylor@metoffice.gov.uk
strow@umbc.edu
marco.matricardi@ecmwf.int
nicole.jacquinet@lmd.polytechnique.fr
pfcoheur@ulb.ac.be
robert.knuteson@ssec.wisc.edu
tony.mcnally@ecmwf.int
vincent.guidard@meteo.fr
walter.wolf@noaa.gov

SRC Planeta
NOAA
Univ. of Basilicata
LATMOS
IPSL (UPMC/UVSQ)
UCAR
Univ. of Wisconsin Madison
Météo-France
Met Office
Univ. of Maryland, Baltimore
ECMWF
LMD
ULB
Univ. of Wisconsin Madison
ECMWF
Météo-France
NOAA

dave.tobin@ssec.wisc.edu

Univ. of Wisconsin Madison

ISSWG Secretariat – Points of contact

Thomas August
Elsa Jacquette

thomas.august@eumetsat.int
elsa.jacquette@cnes.fr

EUMETSAT
CNES



A (very) brief history of the IASI Conferences



November 2007, Anglet

1 year after mission launch.

Instrument performance, scientific perspectives



January 2010, Annecy

Consolidated results

Positive impact in NWP



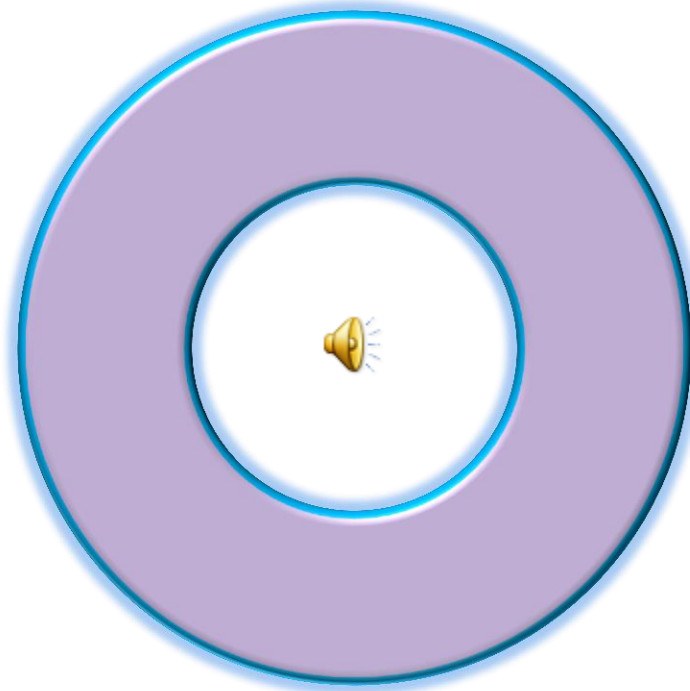
February 2013, Hyères

Atmospheric Composition

IASI/Metop-B, first instrument perfo results



73" to Greet your neighbour
and the 1st-time-to-the-IASI-conference 😊





Scientific program

10 years of exploitation from space for weather, climate and atmospheric sciences

Monday	Tuesday	Wednesday	Thursday	Friday
IASI	Atmospheric composition	NWP	Retrievals	Other instruments
Climate	Surface	Clouds and aerosols	Validation	IASI-NG
		RT/spectro		

131 abstracts

54 oral presentations

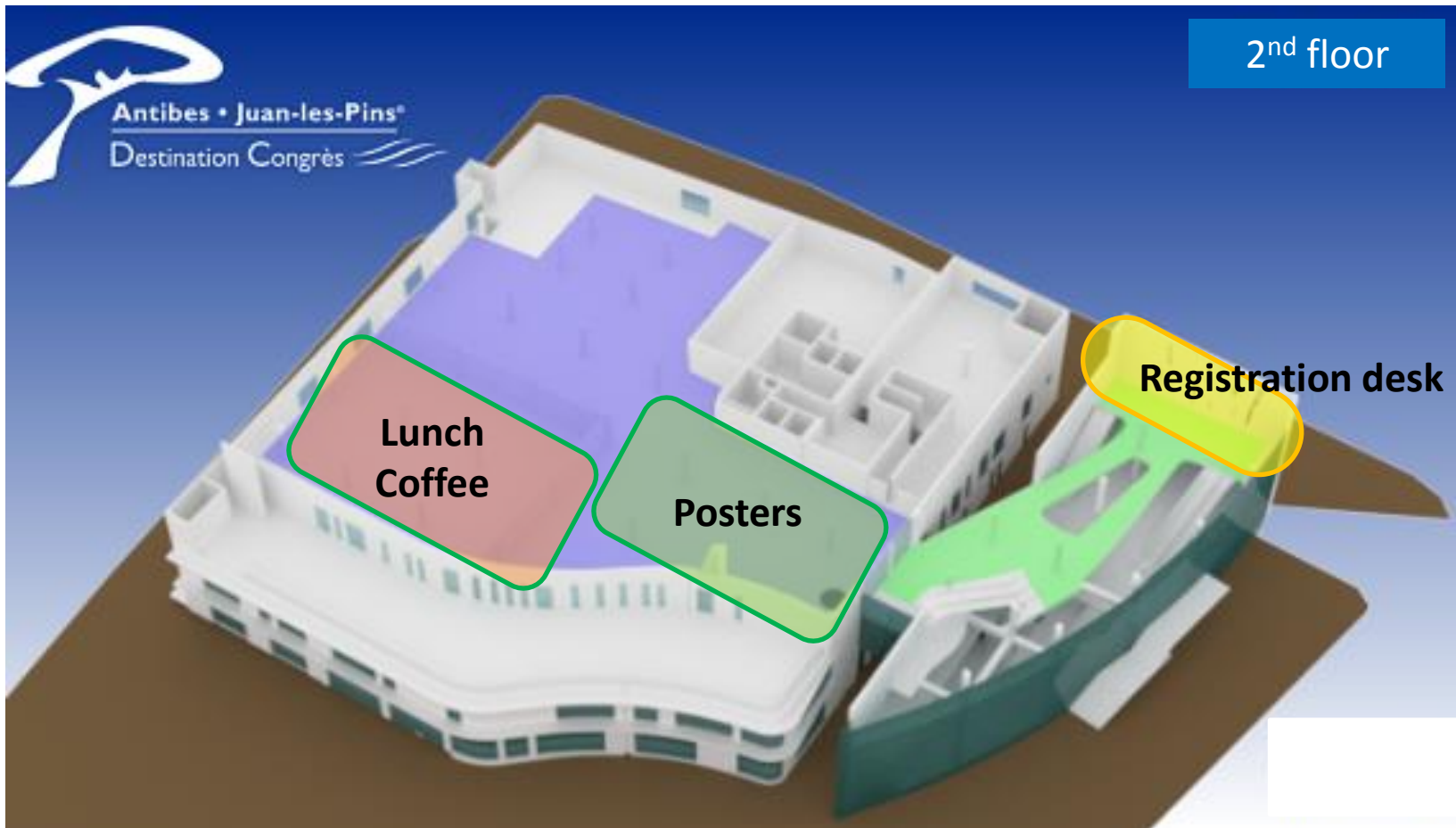
77 posters



Practical aspects

- 2 co-chairs per session (*Message to session chairs: please, kindly introduce yourselves on opening your session*).
- Speakers have 15' talk + 5' questions.
- Poster presenters have 1' introduction (no slides).
 - Please identify your poster number and line up by the stage when your poster introduction time comes.
- Posters will be displayed the whole week. There is plenty of time to go to the posters and meet with the authors (dedicated session and coffee breaks).
- Poster contest is on!

Practical information, on the Conference centre



Tonight: Ice-breaker – Cocktail dînatoire



The View

7, passage Georges Gallice
06160 Antibes-Juan les Pins

Starting from 19:00

Proper attire is required

Panoramic terrasse of Congress Center

Directly on the terrasse roof of the Congress Center,
The View restaurant offers a unique view over Juan Les Pins' bay.

Drinks and food included!

Arrangements for dinners

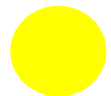
Dinners are organised on:



**La Bodéga
(300 m)**



**Garden Beach
Bonsai restaurant
(150 m)**



Directions are given in the 'programme'. They will be recalled each day.

Conference dinner is on Thursday



Marineland

306 Avenue Mozart
06600 Antibes

Bus departure 19:00

Buses will leave from the congress center at 19:00 (Chemin des Sables, in front of the AC Hotel Ambassadeur).

The return buses will leave at 23:30 and bring you back to the congress center.

The largest European marine park will be privatized for you to spend an unforgettable evening...



Today's agenda

Monday 11 April		
13:30	Opening session	
14:00	Session 0: Program	C. Crevoisier and F. Smith
14:00	The EPS/Metop and EPS-SG/Metop/SG Systems	Marc Cohen (EUMETSAT)
14:30	IASI: Summary of a success story and perspectives	Fabienne Casoli (CNES)
14:50	Session 1: IASI mission	F. Smith and C. Crevoisier
16:25	Coffee break – Poster viewing	
16:55	Session 2: Climate	N. A. Scott and L. Strow
18:30	Poster session	
19:00	Welcome cocktail	