

## Second Circular Announcement

# Satellite Hyperspectral Sensor Workshop

in Miami, Florida, U.S., March 29 -31, 2011

at the University of Miami (UM), *Rosenstiel* School of Marine & Atmospheric Science (RSMAS) campus, in its auditorium

NOAA, NASA and EUMETSAT would like to announce the schedule and prospectus for the Satellite Hyperspectral Sensor Workshop in Miami, Florida, U.S., March 29 - 31, 2011.

The workshop will explore existing and future satellite-borne Fourier transform (FTS) interferometers and grating spectrometers, and their applications to carbon dioxide (CO<sub>2</sub>) and methane (CH<sub>4</sub>) monitoring, atmospheric chemistry, and weather forecasting.

We look forward to seeing many of you in Miami.

### WORKSHOP CO-ORGANIZERS:

**Dr. Mitch Goldberg**, NOAA NESDIS "STAR" Research Office, Chief, Satellite Meteorology and Climatology  
[mitch.goldberg@noaa.gov](mailto:mitch.goldberg@noaa.gov)

**Dr. Robert Atlas**, NOAA OAR, Director, Atlantic Oceanographic Meteorology Laboratory (AOML)  
[robert.atlas@noaa.gov](mailto:robert.atlas@noaa.gov)

**Mr. Roger Heymann**, PE, NOAA NESDIS Office of Systems Development, Advanced Satellite Planning and Technology, Senior Engineering Staff  
[roger.heyman@noaa.gov](mailto:roger.heyman@noaa.gov)

**Dr. Chris Barnet**, NOAA NESDIS "STAR" Research Office, scientist, Team Lead hyperspectral sensing, climate/carbon issues, Satellite Meteorology and Climatology Division  
[chris.barnet@noaa.gov](mailto:chris.barnet@noaa.gov)

**Dr. Ken Jucks**, NASA Headquarters, Program Manager for the Upper Atmosphere Research Program (UARP)  
[kenneth.w.jucks@nasa.gov](mailto:kenneth.w.jucks@nasa.gov)

**Dr. Rosemarie Munro**, EUMETSAT, Germany, atmospheric chemistry  
[Rosemary.Munro@eumetsat.int](mailto:Rosemary.Munro@eumetsat.int)



### Registration

There is no registration fee to attend the Satellite Hyperspectral Sensor Workshop, however participants should still register online at [http://www.star.nesdis.noaa.gov/star/meeting\\_Hyper2011.php](http://www.star.nesdis.noaa.gov/star/meeting_Hyper2011.php).

This will allow us to put the agenda together and to make sure that the facilities are adequate. Participants will need to enter their names, e-mail addresses, affiliations, and whether they will have a presentation. Registration deadline is March 20, 2011.

## Travel Information

**Airports:** [Miami International Airport](#) : [Miami-Dade County](#)

**Rental Cars at the Miami Airport -** [http://www.miami-airport.com/cip\\_rcc.asp](http://www.miami-airport.com/cip_rcc.asp)

**Metrail & Metrobus:** [Miami-Dade County](#)

[Transit](#)

[Route 102 \(Route B\)](#) -

aka the 'B bus', or the 'Brickell bus'.

(This is the only bus that passes the RSMAS campus).

**Weather:** [Current Conditions](#) for Miami, Florida from *the Weather Channel*

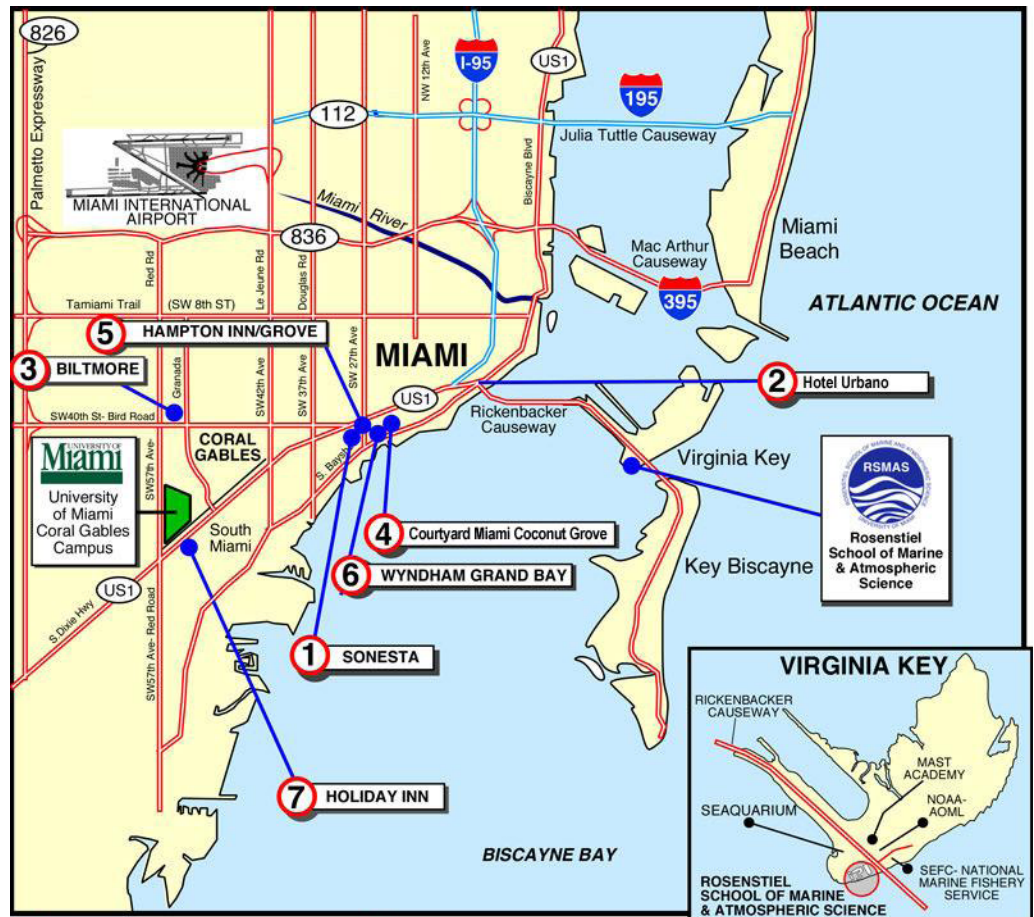
## Hotel Information

**Courtyard Marriott of Coconut Grove, is serving as the primary host hotel for out-of-town guests of this workshop**, offering special discount to those attending this conference at the U.S. Federal Employee travel "per diem rate". To make a reservation <http://cwp.marriott.com/miagv/hyperspectralworkshop/> or call 1-305-858-2500 or 1-888-249-3819

Courtyard Marriott of Coconut Grove is located at 2649 South Bayshore Drive, Miami, Florida 33133 USA. *We strongly encourage those staying at the Courtyard Marriott of Coconut Grove to get there via taxi from the Miami Airport. The approximate cost is \$35.*

Below is a list of another hotels in the area:

- [Hotel Urbano](#), 2500 Brickell Ave., Miami, FL 33129, 1-877-499-5265
- [Hampton Inn Coconut Grove](#), 2800 S.W. 28 Terr., Coconut Grove, 305-448-2800 or 1.800.HAMPTON
- [Wyndham Grand Bay Hotel](#), 2669 S. Bayshore Dr., Coconut Grove, 305-858-9600 or 1-800-327-2788
- [Sonesta Hotel Coconut Grove](#), 2889 McFarlane Rd., Coconut Grove



## Workshop Location

The meeting will take place at the University of Miami (UM), Rosenstiel School of Marine & Atmospheric Science (RSMAS) campus, in its auditorium. RSMAS's campus is adjacent to the NOAA [Atlantic Oceanographic Meteorology Laboratory \(AOML\)](#), the workshop host.

RSMAS's auditorium address is: **4600 Rickenbacker Causeway, Miami, Florida (FL), U.S., 33149**. UM is a private university with RSMAS as one of the U.S.'s premier centers of oceanographic research and education. **The meeting will begin at 8:30 a.m. each day and end at 5:00 p.m.**

## Directions

### **Directions at Miami airport:**

If you are not planning to rent a car at Miami airport, take a "Super Shuttle" van (about \$18) or a *metered* taxi (about \$35) from the airport to your hotel. Taxis and shuttles to Miami Beach, to Key Biscayne, and to Coral Gables operate on a flat rate basis depending on the area; ask the dispatcher about these rates.

### **To RSMAS:**

The entrance to Rickenbacker Causeway is at the intersection of the south end of Brickell Ave. and the north end of S. Bayshore Dr. (see map of Miami, above). If you are traveling south along Brickell Ave. or north along S. Bayshore Dr., you will see signs for the Causeway. If you are coming from the south on Dixie Hwy., bear to the right just before Dixie turns into I-95 (this is a few blocks north of the light at S.W. 16th Ave.). If you are coming from Miami Beach, take I-395 west to I-95 south, and then take the Rickenbacker Causeway exit (this will take at least 30 mins. in morning traffic). There is a \$1.00 toll for the causeway. Head east on Rickenbacker Causeway, over the bridge. RSMAS is located 1.5 miles past the bridge, on the right, just after the Miami Seaquarium. Signs will direct you to the meeting. Upon arrival at RSMAS, please park *outside* of the gate.

The meeting will take place in the Auditorium on the RSMAS campus. The Auditorium is attached to the Marine Science Center building (MSC), which is on the Bay and which is the farthest building away from the RSMAS entrance gate. MSC is also identified as the building in which the Commons is located.



NOAA AOML

## Maps

[View maps of area Hotels](#)

[View maps of Miami and RSMAS conference location](#)

[View the area map of Virginia Keys in Miami](#)