



7th Aquarius/SAC-D Science Meeting

11-13 April 2011

Buenos Aires, Argentina

Theme: First Science Meeting after Launch

The Aquarius/SAC-D satellite mission will convene the 7th Science Meeting in Buenos Aires, Argentina, 11-13 April 2011. The meeting will focus on the first data analysis, including the in-orbit checkout, data processing, calibration, validation and near-term data analysis.

Aquarius/SAC-D is providing measurements of ocean salinity, which is the primary measurement goal of the mission, ocean winds, rain, sea ice, sea and land surface temperatures, soil moisture, high temperature events (fires and volcanic activities), nighttime light sources, atmospheric temperature/humidity soundings, space environment and autonomous data relay from remote ground stations since June 2011. These measurements, will address a range of scientific studies and applications, such as the global hydrological cycle, ocean circulation, climate variability, land processes, land use, soil moisture, natural hazards, health applications, cryosphere after the calibration will be finished.

Aquarius/SAC-D was successfully launched in June 10, 2011 from Vandenberg, California. The mission is a United States - Argentina partnership, including contributions from, Italy, Canada, France and Brazil. The meeting is focused on the Aquarius/SAC-D science team activities and is open to to the broader scientific community.

Location of the Meeting: Sindicatura General de la Nación. Av. Corrientes 389 <http://www.sigen.gov.ar>

Conference Website: http://www.conae.gov.ar/AQ_SAC-D_7thScienceMeet/index.html, provides conference registration, preliminary agenda, abstract submission, venue, lodging and transportation information

Registration and Abstracts: Advance registration and abstract submissions are required via the conference website. Deadline for abstracts and registration: **March 20, 2011**.

Oral and Poster Presentations: The agenda will be tightly organized with invited oral presentations, Splinter sessions, and contributed posters.

