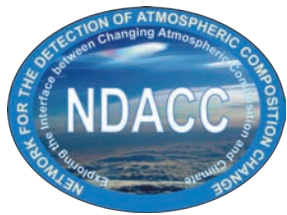


Network for the Detection of Atmospheric Composition Change



2011 NDACC Symposium

An International Symposium Celebrating 20 Years of Global Atmospheric Research Fostered by NDACC/NDSC Observations

7-10 November 2011, Reunion Island, France

About NDACC

The international Network for the Detection of Atmospheric Composition Change (NDACC) is composed of more than 70 high-quality, remote-sensing research stations for observing and understanding the physical and chemical state of the stratosphere and upper troposphere, and for assessing the impacts of stratosphere changes on the underlying troposphere and on global climate. While NDACC remains committed to monitoring changes in the stratosphere, with an emphasis on the long-term evolution of the ozone layer, its priorities have broadened considerably to encompass issues such as the detection of trends in overall atmospheric composition and understanding their impacts on the stratosphere and troposphere, and establishing links between climate change and atmospheric composition. Following five years of planning, instrument design, and implementation, NDACC began network operations in January 1991. Network details can be found at <http://www.ndacc.org>.

Symposium Goals

The 2011 NDACC Symposium will celebrate 20 years of atmospheric research using observations of the Network, and will coincide with the opening of the NDACC high-altitude station at Maïdo in the Southern Tropics.

The aim of the Symposium is to provide a forum to exchange information on the latest scientific advancements using NDACC observations. It is structured along five themes:

- ❑ **Long-term evolution and trends in ozone, atmospheric composition, temperature, aerosols, and surface UV radiation in the polar regions and at mid-latitudes**
- ❑ **Tropical and sub-tropical observations and analyses**
- ❑ **Interactions between atmospheric composition and climate, in collaboration with NDACC Cooperating Networks**
- ❑ **Satellite calibration / validation**
- ❑ **New observational capabilities**

Venue

The Symposium, organised by the Observatoire de Physique de l'Atmosphère de la Réunion (OPAR, <http://opar.univ-reunion.fr>), will be held in Saint Paul, Reunion Island from Monday through Thursday 7-10 November 2011. Attendees will be given the opportunity to visit the Maïdo Observatory, currently under construction, which is scheduled to begin operations in early 2012.

Abstract Submission

Abstracts are due by 1 June 2011. Information on the Symposium programme, abstract submission, registration, and logistics is now available at <http://ndacc2011.univ-reunion.fr>.