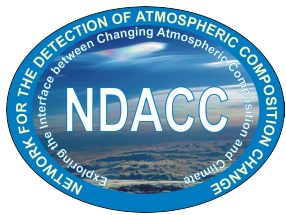


## Network for the Detection of Atmospheric Composition Change



# 2011 NDACC Symposium

An International Symposium Celebrating 20 Years of Global Atmospheric Research Enhanced 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, understanding their impacts on the stratosphere and troposphere, and establishing links between climate change and changes in atmospheric composition. Following five years of planning, instrument design, and implementation, NDACC began network operations in January 1991 as the Network for the Detection of Stratospheric Change (NDSC). Network details can be found at (<http://www.ndacc.org>).

### Symposium Goals

The 2011 NDACC Symposium, celebrating 20 years of atmospheric research fostered by Network observations, expands on the Symposium held in Arcachon in 2001 that marked 10 years of measurements. It 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 achievements using NDACC and related observations, and is structured along five themes:

- ❑ Long-term evolution and trends in ozone, atmospheric composition, temperature, aerosols, and surface UV 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 Observatoire de Physique de l'Atmosphère de la Réunion (OPAR, <http://opar.univ-reunion.fr>) is organising the Symposium, which will be held 7-10 November 2011 in Saint Paul, Reunion Island (<http://www.reunion.fr>). Attendees will be given the opportunity to visit the Maïdo Observatory, currently under construction, which is scheduled to begin operations in early 2012. A Symposium web site will be available in March 2011 for registration, abstract submission, and booking.