

## THE TEAM

Holger Schilke Hendrik Brast Gunther Seckmeyer Juan Rayas Alessandro Damiani Raul R. Cordero



# **NORTHERN CHILE CAMPAIGN**

**ARC USACH IMUK CONICYT 2013** 





# **ACKNOWLEDGMENTS**

The support of the European Southern Observatory (ESO), the Atacama Pathfinder Experiment (APEX), CONICYT-DAAD (Preis 257-2010), and CONICYT-BMBF (Preis 236-2010), is gratefully acknowledged.



**NORTHERN CHILE CAMPAIGN** 

**ARC USACH IMUK CONICYT 2013** 



# **NORTHERN CHILE CAMPAIGN 2013**

Aimed at the measurement of the world's highest levels of surface UV radiation, a team from the Universidad de Santiago (USACH) and the University of Hannover (Germany, IMUK) carried out in January 2013 a campaign of ground-based measurements at the Chajnantor plateau (located at 5,100 meters above sea level in the Atacama desert, 50 kilometers to the east of San Pedro de Atacama) and at the Paranal Observatory (located on Cerro Paranal at 2,635 m altitude, 120 km south of Antofagasta).

For details, please visit www.antarctica.cl

# Northern Chile











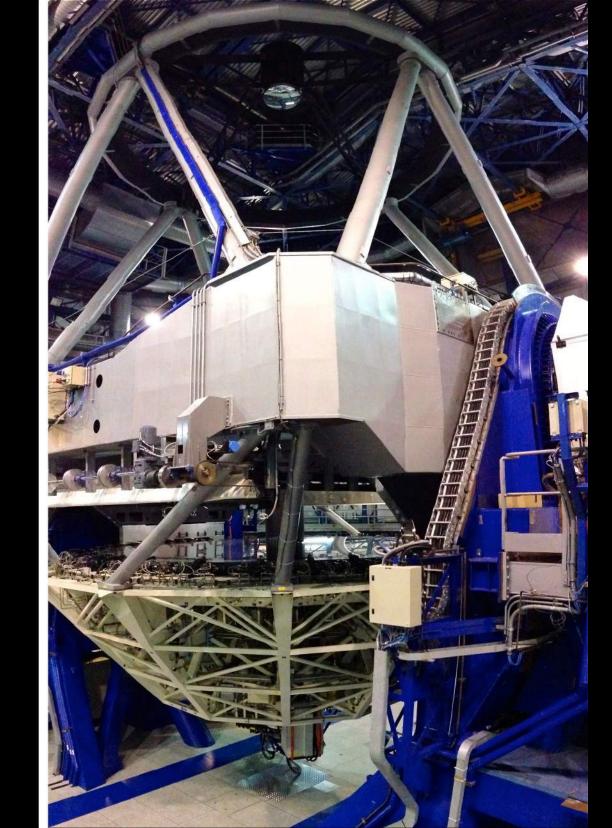


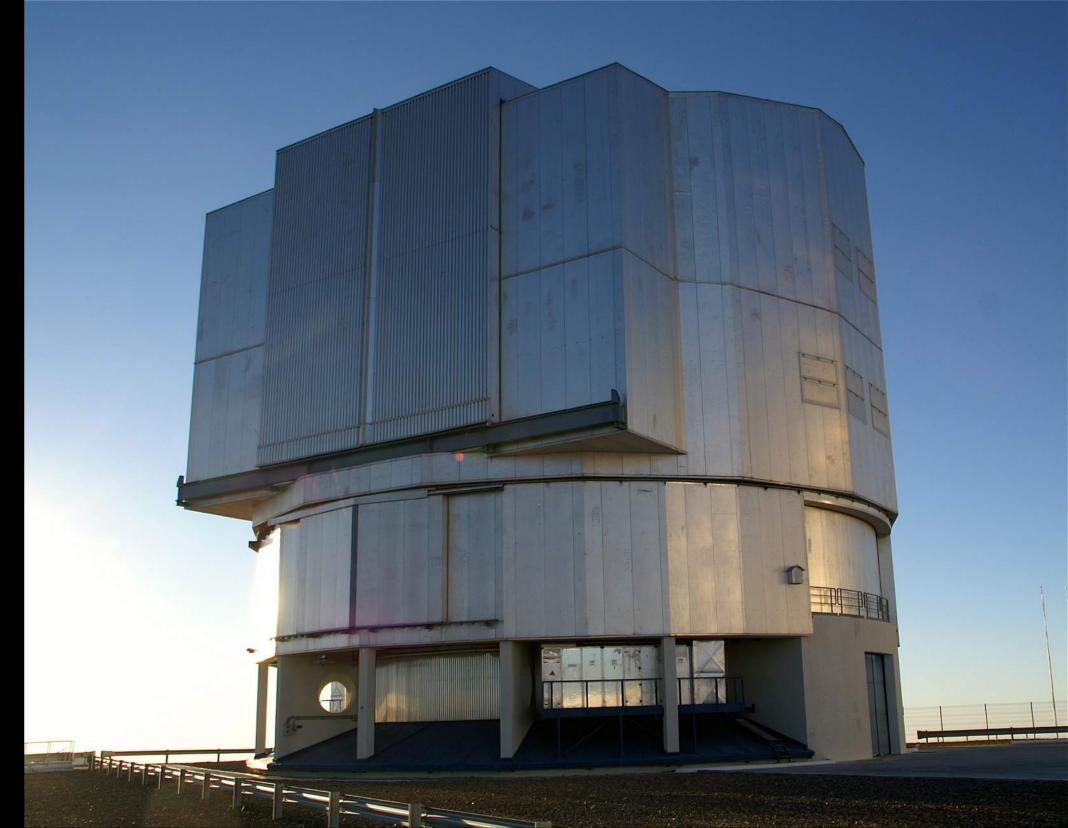






2.635 m altitude













# **CHAJNANTOR PLATEAU**

5.100 m altitude











# THE EQUIPMENT Broadband and Spectral Measurements

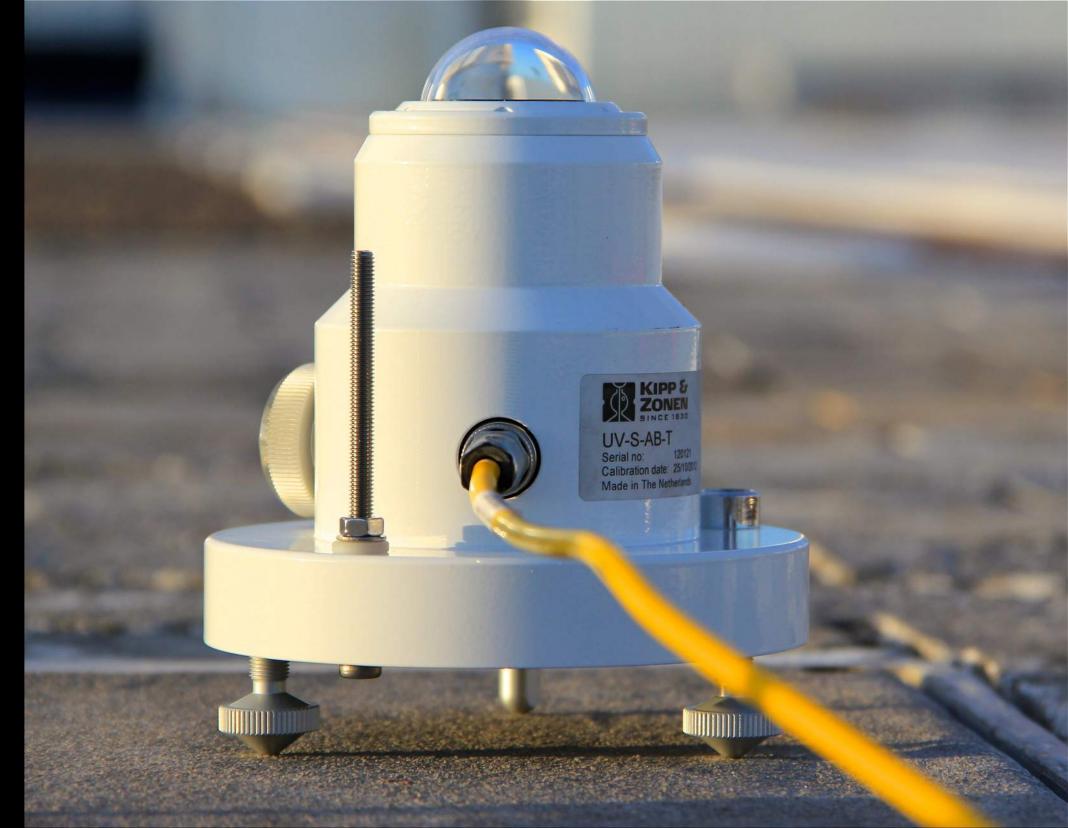












# THE TEAM

Performance under extreme conditions



