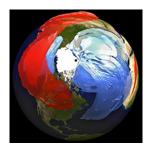
## Workshop: Stratospheric predictability and impact on the troposphere



Contribution ID: 42 Type: Oral presentation

## Stratospheric waves over the Southern Andes

Thursday, 21 November 2019 09:30 (30 minutes)

Stratospheric mountain waves will be observed during the planned SOUTHTRAC campagin in southern Argentinia in September/October 2019. First observational highlights from the airborne observations are presented. The selected results will be set in context with analyses of the ECMWF's IFS. Additionally, high-resolution numerical simulations will be presented for the selected cases.

**Primary author:** DÖRNBRACK, Andreas (DLR Oberpfaffenhofen, Institute of Atmospheric Physics)

**Presenter:** DÖRNBRACK, Andreas (DLR Oberpfaffenhofen, Institute of Atmospheric Physics)

Session Classification: Session 7: Gravity waves in observations and models