

Workshop: Stratospheric predictability and impact on the troposphere

Thursday, 21 November 2019

Session 7 : Gravity waves in observations and models (09:00 - 12:15)

-Conveners: Peter Bechtold

time	[id] title	presenter
09:00	[8] Global gravity wave distributions observed from satellites and resolved in the ECMWF-IFS	PREUSSE, Peter
09:30	[42] Stratospheric waves over the Southern Andes	DÖRNBRACK, Andreas
10:00	[3] Beyond Traditional Limits of Gravity-Wave Parameterizations: Transient Wave-Mean-Flow Interactions and Unbalanced Mean Flows	ACHATZ, Ulrich
10:30	Coffee break	
11:15	[73] How does knowledge of atmospheric gravity waves guide their parametrizations?	PLOUGONVEN, Riwal
11:45	[10] Stratospheric impacts of a source-based parameterization of gravity waves generated by flow imbalance	DE LA CÁMARA, Álvaro