

4th workshop on assimilating satellite cloud and precipitation observations for NWP

Wednesday, 5 February 2020

Session 3: Observation operators (09:00 - 12:00)

-Conveners: Eugene Clothiaux; Stefan Kneifel

time	[id] title	presenter
09:00	[73] Recent advances in the Community Radiative Transfer Model (CRTM) in support of all-sky radiance assimilation	Dr JOHNSON, Benjamin
09:30	[49] Uncertainty characterization of sub-mm and MW in all-sky radiative transfer	Dr BARLAKAS, Vasileios
10:00	[72] Fast infrared modelling of cloudy infrared radiances	VIDOT, Jerome
10:30	Coffee break	
11:00	[40] Fast methods for simulating visible satellite images	Dr SCHECK, Leonhard
11:30	[39] Is it possible to find average snow scattering properties that can be applied globally? A first attempt using Self-similar Rayleigh Gans Theory and a new aggregation model	ORI, Davide