

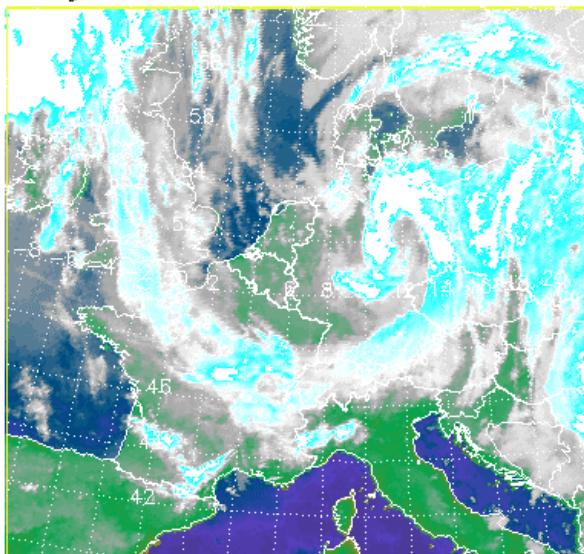
Application of Forward Models on LM output to exploit Remote Sensing Data (Satellite, Radar)

Christian Keil

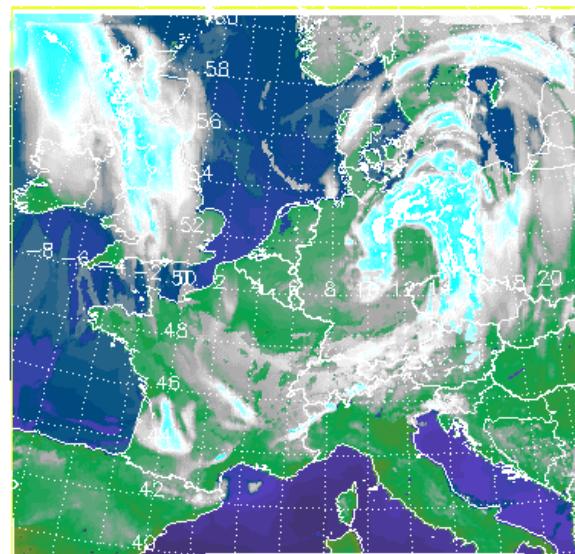
Institut für Physik der Atmosphäre, DLR Oberpfaffenhofen

LMSynSat

IR T_B METEOSAT 2003091100 06:00 UTC



IR T_B predicted by LM using RTTOV 2003091100 006:



SynPolRad

11 Sep. 2003 0600 UTC

Deutscher Wetterdienst
Deutschland Komposit

Radar

Berlin
Dresden
Eisberg
Emden
Essen
Feldberg
Flechtdorf
Hamburg
Hannover
Neuhause
Neuhellenbach
Rostock
Turkheim
Ummendorf

Reflektivität

55 dBZ
46 dBZ
37 dBZ
28 dBZ
19 dBZ
7 dBZ

