

Meteorological Applications session discussion

- Scatterometer-derived winds
 - Diurnal wind variability
 - Auxiliary data (e.g., polarimetric ground radars, aircrafts, ships, dropsondes)
 - Wind derivatives, air-sea fluxes
 - Rain rate estimation from Ku-band systems
 - Test-case studies; feedback to models
 - Off-shore wind energy applications (also SAR)
 - Retrieval schemes: NN (also for altimetry), 2DVAR
- Nowcasting
 - Use of scatterometer winds (incl. feedback to models)
 - Training
- Data Assimilation
 - High wind impact
 - Scatterometer impact optimization