

EUMETNET ensemble activities

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SRNWP-EPS

- Module of the NWP Project, coordinated by AEMET, COMET, RMI (2019-2023)
- Convection-permitting LAM-EPS database:
 - Archive at ECMWF, on ECFS, grib format (1 or 2)
 - From 1st June to 31st August 2020 + High-impact weather cases proposed by the participants
 - Only a set of near-surface weather parameters, 48h fc range
- The purpose of the database will be to facilitate the comparison of the ensembles and their behavior in order to sustain and foster coordinated research
- Domains are different!
- Possibility to combine the different ensembles (e.g. UKMO and partners)
- On-line Workshop at the end of October

EWGLAM/SRNWP Meeting

- On-line, 28.09 – 02.10
- Plenary talks in the EPS session:
 - Review talk on ensemble at ECMWF by M. Leutbecher
 - Met Office: work on ensembles, including the work on the multi-model project over the UK.
 - HIRLAM: "Who's the winner? A comparison of different perturbations using tendency diagnostics"
 - COSMO
- Parallel session ET-EPS:
 - Met Office: Hazardous Weather Testbed (collaboration with US)
 - Met Eireann: up-scaling technique used to solve the double-penalty problem arising in EPS
 - SRNWP-EPS Project