

Weather system configuration

Common system informations

System name	WmHH-MOS
Short description	The “WmHH-MOS“ is a weather system to forecast the weather for the “Wettermast Hamburg“. The 2 metre temperature is forecasted on basis of a mesoscale weather forecast model.
Version	0.6
Date of implementation	14.04.2016

Additional system informations

Spatial scope	Wettermast Hamburg 53° 31' 11,7" N, 10° 06' 18,5" O
Runs per day	4 runs per day, every 6 hour 0, 6, 12, 18 Uhr initialisation time
Lead time range	66 hours lead time, in a time range of 6 hours

Used sources and methods

Used weather models	Arome – Metcoop
Used statistical methods	Linear regression
Used evaluation methods	Graphical comparison with measured data

Output information

Forecasted variables

2 meter temperature

Available data

As HDF5

As plot in two different resolutions

Other information

Contact

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