Servei Meteorològic de Catalunya
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SMC in LIAISE campaign: Equipment and Modelling

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LIAISE WG, 9th Dec 2021
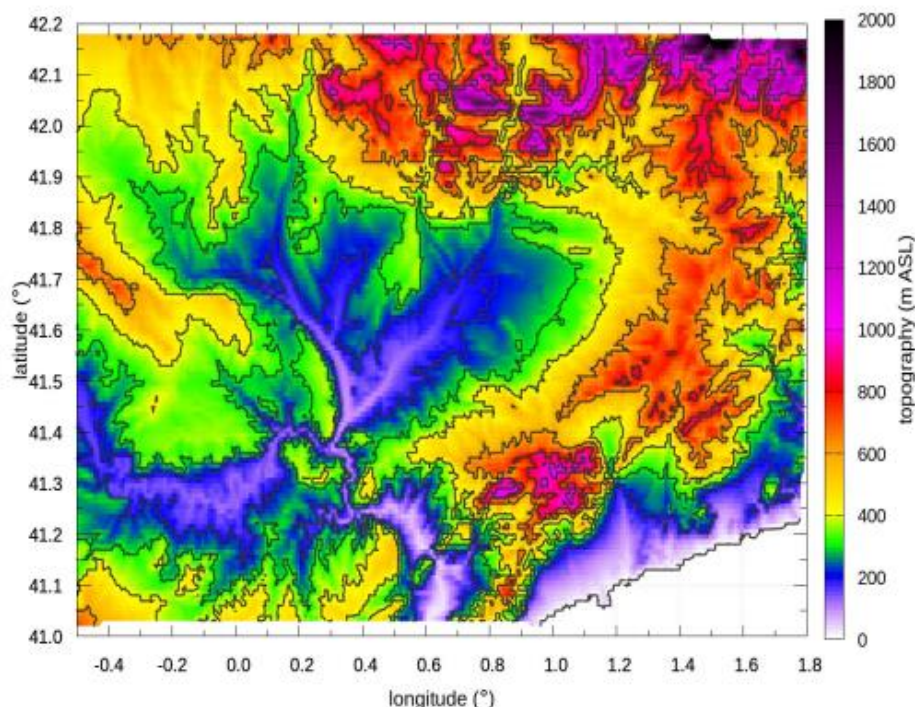
1.Equipment

SEB

AWS

Support in briefings

WindRASS

2.Modelling

WRF-ARW

- Working actively in the model intercomparison group

- Sensitivity tests with WRF by changing static fields and model physics

- Checking the reliability of the model at very high resolution ~400m (vs 1.5 km)

- Studying how WRF simulates breezes interactions, surface energy balance and precipitation processes