

3D academic cases for « resolved » convection :
toward better understanding and validation of the
behaviour of the Arome model in convective
situations

- Aladin/Arome with the Cartesian geometry option
- Experiments with warm bubbles of different sizes
- Tests of different microphysics
- Tests of the dynamics (H/NH, numerical diffusion, truncation etc)
- Comparison with the research model Méso-NH

