

Improving FLEXPART for developers and users:

- Accuracy:

- Advection of particles by the mean wind on the original model levels (ECMWF)
- Shape factor of aerosols (Tatsii et al. Submitted P1.1-749)
- Wet deposition scheme (Tipka & Seibert in prep. P1.1-502)

- Speed and Memory: OpenMP parallelisation

- Organisation: Modularisation and cleaning of the source code

- User Features:

- Particle trajectory properties can be printed to NetCDF files
- Restart option
- User-made particle initial conditions

