Supplementary Material for

FALL3D-8.0: a computational model for atmospheric transport and deposition of particles, aerosols and radionuclides – Part 2: model applications

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S1 Video animations

Six video animations have been uploaded to the TIB AV-Portal (https://av.tib.eu/). Titles of the videos and DOIs are listed below:

1. FALL3D-8.0 volcanic ash data insertion simulations for the 2011 Puyehue-Cordón Caulle (Chile) eruption (https://doi.org/10.5446/47095)
2. FALL3D-8.0 volcanic SO2 data insertion simulations for the 2019 Raikoke (Russia) eruption (https://doi.org/10.5446/47096)
3. FALL3D-8.0 volcanic ash simulations for the 2013 Mt Etna (Italy) eruption (https://doi.org/10.5446/47097)
4. FALL3D-8.0 Cs-134 radionuclide simulations for the 1986 Chernobyl (Ukraine) nuclear accident (https://doi.org/10.5446/47098)
5. FALL3D-8.0 Cs-137 radionuclide simulations for the 1986 Chernobyl (Ukraine) nuclear accident (https://doi.org/10.5446/47099)
6. FALL3D-8.0 I-131 radionuclide simulations for the 1986 Chernobyl (Ukraine) nuclear accident (https://doi.org/10.5446/47100)