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Geoscientific Model Development Discussions

Interactive comment on "Evaluation of air quality forecasting system FORAIR_IT over Europe and Italy at high resolution for year 2017" *by* Mario Adani et al.

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The modelling chain manager FORAIR_IT_0.1 is freely available upon request to the correspondence author. The meteorological model RAMS v6.0 is freely available at http://www.atmet.com/software/rams_soft.shtml . The chemical transport model FARM v4.11.0 is freely available at https://hpc-forge.cineca.it upon request to the company ARIANET s.r.l. (http://www.aria-net.it). The interpolation tools gap-2.9.6 and bounder-2.1, as well as the micro-meteorological pre-processor surfpro3-3.3 and emission software emma6 are available for a fee by contacting ARIANET s.r.l.. All the codes can be provided confidentially for the editor and reviewers in order to enable peer review.

All the data are freely available. Chemical boundary conditions are available on a rolling archive for the present day forecast at ftp dissemination.ecmwf.int upon request to ECMWF. They have been also archived in a slightly different format at https://apps.ecmwf.int/datasets/data/cams-nrealtime/levtype=ml/. Meteorological boundary conditions are available on a rolling for the present day forecast at ftp ftpprd.ncep.noaa.gov and ftp.ncep.noaa.gov and they are archived in a slightly different format at https://www.ncdc.noaa.gov/has/HAS.FileAppRouter?datasetname=GFS3\&subqueryby=STATION\&applname=\&outdest=FILE. Emission data are freely available upon request to correspondence author.

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