Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2018-7-AC3, 2018 © Author(s) 2018. This work is distributed under the Creative Commons Attribution 4.0 License.



Interactive comment on "Implementation of an Immersed Boundary Method in the Meso-NH model: Applications to an idealized urban-like environment" by Franck Auguste et al.

Franck Auguste et al.

franck.auguste@cerfacs.fr

Received and published: 3 November 2018

Dear A. Kerkweg,

To answer to your requests, we have inserted in the title of the revised version of the paper the version number (v5.2) of the Meso-NH code used in the present work. The immersed boundary method described in the paper is implemented in the code such as an additional numerical scheme and therefore we do not think that it is necessary at this step of development to affect a version number for the IBM module. As it mentions in the code availability section, the source files will be accessible on a CERFACS server. Note that the implementation of the IBM in the last version of MNH (v5.4) is currently

C.

in progress.

Best regards, Franck Auguste.

Interactive comment on Geosci. Model Dev. Discuss., https://doi.org/10.5194/gmd-2018-7, 2018.