

Response to gmd-2016-114-SC1:

1. The main paper must give the model name and version number (or other unique identifier) in the title. If the model development relates to a single model then the model name and the version number must be included in the title of the paper. If the main intention of an article is to make a general (i.e. model independent) statement about the usefulness of a new development, but the usefulness is shown with the help of one specific model, the model name and version number must be stated in the title. The title could have a form such as, “Title outlining amazing generic advance: a case study with Model XXX (version Y)”.

In response, we have modified the title as follows: “Coarse-grained component concurrency in Earth System modeling: Parallelizing atmospheric radiative transfer in the GFDL AM3 model using the Flexible Modeling System coupling framework”.