

Interactive comment on “WRF4G: WRF experiment management made simple” by V. Fernández-Quiruelas et al.

V. Fernández-Quiruelas et al.

valvanuz.fernandez@unican.es

Received and published: 5 October 2015

We find that our article fits the GMD manuscript type: “Technical, development, and evaluation papers”, where papers “relating to technical aspects of running models and the reproducibility of results” are specifically mentioned. This journal also welcomes descriptions of software tools, encouraging the open access of the code. This is a scientifically sound way of “getting the software out there”, as the referee suggests.

We describe a new framework that allows the execution of complex experiments with models. It provides the ability to fully or partially reproduce the experiment. It also provides tools to run parametric studies to easily assess the performance with different compilers or under different computer architectures. We provide not only theoretical advantages, but also some sample use cases where real scientific experiments have

C2414

been conducted using this software.

Interactive comment on Geosci. Model Dev. Discuss., 8, 6551, 2015.