Project: **169**

Project title: **Klimamodellierung mit dem Virtuellen Labor für Erdsystem Studien**

Principal investigator: **Ingo Kirchner**

Report period: **2020-11-01 to 2021-08-31**

*The three major topics of the project are*

1. *establish a gateway between education and HPC using the VAST plattform (https://vast.klimod.de)*
2. *Support of PhD projects*
3. *testing and integration of ICON in the VAST system*

*During the reporting period the activities are influenced by the corona pandemie and the changes of the login procedure at DKRZ. Due to the first factor in the modeling courses the DKRZ as compute host in the VAST system was not used active. In addition the ongoing PhD projects are in the final phase and no long experiments were performed. Therefore the amount of used resources was very small, less than 500 Node-houres were consumed.report_bb0169_2020.pdf*