

Projekt: 582

Berichtszeitraum: 01.07.2009 - 31.12.2009

Projekttitel: Predicting decadal climate variations

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Climate variations on decadal timescales originate from both internal processes and external forcing, the relative importance of which depends on the region and spatial scales considered. The possible prediction of these variations is of great interest, because of the major socio-economic impacts, which include Sahel precipitation, Atlantic Hurricane activity, and European surface temperature. The aim of this project is to investigate decadal climate variability and predictability using coupled climate models. CPU time in this project is primarily for carrying out simulations for the EU (FP7) funded THOR project (<http://www.eu-thor.eu/Home.532.0.html>).