



Contribution ID: 4

Type: **not specified**

Birdhouse ... Web Processing Services for the climate science community

Wednesday 25 March 2015 16:15 (30 minutes)

Birdhouse is a collection of Web Processing Service (WPS) related Python components to support big data processing in the climate science community. WPS is an interface standard by the Open Geospatial Consortium (OGC). The aim of Birdhouse is to make the usage of WPS easy. It comes with supporting processes to access climate data sources (like Earth System Grid Federation) and to chain WPS processes with a workflow-engine. There are also processes for the climate impact community and for quality assurance of climate data. Birdhouse uses the Anaconda Python distribution to install WPS packages and the dependencies of WPS processes.

Presenter: EHBRECHT, Carsten (DKRZ)