



DGVM LPJmL

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Application of bioenergy plantations for CO₂ extraction from the atmosphere

We analyze the application of bioenergy plantations for CO₂ extraction from the atmosphere, and the associated changes for global carbon and water fluxes. For this, we model the biosphere with a dynamic global vegetation model and analyze climate pathways for the 21st century regarding their impacts.

**Friday, 20 October 2017
C406 (Lamont), 10:15 - 11:45**