

# Global Climate



#### **CLIMATE DYNAMICS**

Palutikof, Doherty, Lofgren, Nganga, Magezi, Andresen

Regional

Local



## NPP SIMULATIONS

Andresen, Thornton, Reid, Maitima, Palm, Huebner

Crops

Rangeland

## **INTEGRATIVE**

Spatial and temporal scales
Uncertainty analysis
Feedbacks and tipping points
Systems paradigms
Broader impacts

## LAND COVER

Qi, Lusch, Reid, Maitima, Olson, Palm, Serneels

Remote Sensing Case Studies



# LAND USE CHANGE

Campbell, Pijanowski, Olson, Mugisha, Yanda, Huebner, Misana, Qi

Case Studies

Models

Role Playing Games



**Human Systems**