Ming-Liang Liu, Postdoctoral Fellow
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Bio at a glance:
- Post-doc & Research Fellow, Auburn University, Auburn, AL
- Ph.D., Institute of Remote Sensing Applications, Chinese Academy of Sciences (CAS), Beijing, China
- M.S., Institute of Geographic Sciences and Natural Resources Research, CAS, Beijing, China
- B.S., Zhejiang University, Hangzhou, China

Research Areas:
- Land-use and land-cover change and its environmental effects
- Terrestrial ecosystem modeling : Lead developer of Dynamic Land Ecosystem Model (DLEM)
- Green House Gas emissions from terrestrial ecosystems
- Remote Sensing & GIS: software (Arc/Info, Intergraph MGE, and ERDAS Imagine; Intergraph Image Analyst), data (Landsat TM/ETM, VEGETATION, and MODIS)

Recent/Current Research Projects (As Co-I or senior scientist):
- NASA-IDS: Impacts of changing climate and land use on carbon cycling and budgets of the coastal ocean margin: observations, analysis, and modeling – the East Coast
- NASA-IDS: Assessing impacts of climate and land use change on terrestrial-ocean fluxes of carbon and nutrients and their cycling in coastal ecosystems – the Gulf of Mexico
- NASA-IDS: Linking multi-scale remotely sensed data, field observations and biogeochemistry models to evaluate changes in the terrestrial ecosystems of China
- NASA-LCLUC: Land use-ecosystem-climate interactions in Monsoon Asia: evaluating the impacts of current and projected LCLUC on climate, water and carbon cycling in the first half of 21st Century