

# Interested in Aerosols, Clouds, and Radiation as well as their interactions?



Contact Professor Xiquan Dong, [xdong@arizona.edu](mailto:xdong@arizona.edu)  
Department of Hydrology & Atmospheric Sciences at the University of Arizona

## Two PhD GRA positions:

1. Supported by NSF program to investigate the aerosol and cloud properties, as well as their interactions over two hemispheres using multiple datasets (Aircraft, surface and satellite) and models (WRF-Chem)
2. Supported by NASA Libera project to calculate the TOA and surface Shortwave radiation fluxes using MODTRAN6.0 radiative transfer model and then compare with observations.

To learn about my research team visit: <http://xiquandong.faculty.arizona.edu>

# Interested in Aerosols, Clouds, and Radiation as well as their interactions?



Contact Professor Xiquan Dong, [xdong@arizona.edu](mailto:xdong@arizona.edu)  
Department of Hydrology & Atmospheric Sciences at the University of Arizona

## Two PhD GRA positions:

1. Supported by NSF program to investigate the aerosol and cloud properties, as well as their interactions over two hemispheres using multiple datasets (Aircraft, surface and satellite) and models (WRF-Chem)
2. Supported by NASA Libera project to calculate the TOA and surface Shortwave radiation fluxes using MODTRAN6.0 radiative transfer model and then compare with observations.

To learn about my research team visit: <http://xiquandong.faculty.arizona.edu>