**Satellite Remote Sensing of Particulate Matter Air Quality: Data, Tools, Methods, and Applications (aka AOD-PM)**

Week 1 Homework Assignment: Hands-on experience with downloading MODIS Level 2 aerosol data.

**Exercise – Step by Step**

Step 1: Go to <https://ladsweb.nascom.nasa.gov>

Step 2: Explore different sections on the website and familiarize yourself with some of the information, data, and services available through the web portal.

Step 3: Select, search, and download Aqua-MODIS Level 2 Aerosols 10 km data using the following search criteria:

* Select any day between January 1, 2004-December 31, 2014
* Select collection 6 data version
* Select 1x1 degree box centered around the city where you live
* Search the data files and download all the files the system retrieved for your searched criteria. Note: you should not receive more than 2-4 files for a given search criteria. If more files are retrieved, then please recheck your search criteria.

**Questions**

1. Name of the city for which data was downloaded:
2. Enter the names of all the HDF data files downloaded:
3. Enter the date and time information for each file downloaded: