

**Research Assistant or Research Associate
Earth System Science Interdisciplinary Center
University of Maryland, College Park**

Description: We are looking for a motivated young scientist to help with the implementation of NASA and NOAA research projects in the field of biomass burning. The successful applicant will work on algorithm development and validation for MODIS, VIIRS and GOES-series including data simulation and field validation activities in collaboration with national and international partners (e.g., U.S. Forest Service). Additional tasks include the analyses of remote sensing fire data sets with a focus on land cover and land-use change, and biomass burning emissions studies.

Qualifications: This position requires an MSc or PhD (Research Associate level) in geography, remote sensing, atmospheric science, physics or a closely related field. The candidate should demonstrate good scientific programming skills (IDL a plus) and the ability to work with complementary remote sensing data sets (airborne, Landsat-class, MODIS, VIIRS, GOES).

The appointment is available immediately for a one-year period with good potential for extension. The successful applicant will be part of a team of fire scientists at the University of Maryland and NOAA/NESDIS.

Application: Please send (i) one-page cover letter, (ii) resume and (iii) transcripts to Dr. Wilfrid Schroeder (wilfrid.schroeder@noaa.gov).