

## **Postdoc Opportunity in Remote Sensing of Urban Areas at Yale University**

The Urbanization and Global Change Lab at Yale (<http://urban.yale.edu>) has an opening for a one-year postdoc to work on a NASA-funded project using Suomi-NPP VIIRS. The postdoc will be responsible primarily for evaluating VIIRS algorithms, especially metrics of change and products that support the urban and land change science research communities. The postdoc will work closely with the Black Marble team at NASA Goddard and also engage the scientific and policy end-user communities.

A Ph.D. in geography, remote sensing, earth system science, engineering, or a related field is required. The postdoc must be in residence at Yale. Preferred skills and experience include: HPC computing; developing efficient codes; computer programming (e.g., Matlab, Fortran, Python, or C); handling very large data sets efficiently; track record of publishing in peer-reviewed journals; VIIRS NTL data. The successful candidate will have excellent written and oral communication skills, along with a demonstrated ability to work independently as well as in a collaborative environment.

Interested applicants should email Karen Seto ([karen.seto@yale.edu](mailto:karen.seto@yale.edu)) with “VIIRS postdoc” in the subject line, a brief cover letter, CV, and the names and contact information of two references. A fall 2018 start date is desired.