

Remote Sensing of Fires and Terrestrial Ecosystems

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Job #JPF04102

• School of Physical Sciences - Earth System Science

RECRUITMENT PERIOD

Open date: June 28th, 2017**Next review date:** July 31st, 2017

Apply by this date to ensure full consideration by the committee.

Final date: August 7th, 2017

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

DESCRIPTION

A postdoctoral scholar position is available at the University of California, Irvine, in the field of terrestrial remote sensing. The successful candidate will conduct analysis of satellite imagery to assess the influence of climate and ecosystem moisture status on fire dynamics as a part of a NASA-funded project.

Strong written and oral communication skills are essential. Experience working with Landsat, Sentinel, or similar moderate or high-resolution satellite imagery is required, along with a strong background in using scripting languages such as Python, Matlab, R, ArcGIS, or Interactive Data Language. Experience with managing large geospatial data sets or the application of machine learning is desired. A Ph.D. in geography, earth science, engineering, or a related discipline is required. The postdoctoral scholar is expected to collaborate with an interdisciplinary team of scientists from UCI, Woods Hole Research Center, NASA Goddard Space Flight Center, and other institutions.

recruit.ap.uci.edu/apply/JPF04102

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.

JOB LOCATION

Irvine, CA

REQUIREMENTS

DOCUMENTS

Curriculum Vitae - Your most recently updated C.V.

Cover Letter

Statement of Research (Optional)

Statement of Teaching (Optional)

Statement of Contributions to Diversity - Statement addressing how past and/or potential contributions to diversity will advance UCI's Commitment to Inclusive Excellence (<http://www.uci.edu/diversity/>). (Optional)

Misc / Additional (Optional)

REFERENCES

3-5 letters of reference required

HOW TO APPLY

1. Create an ApplicantID
2. Provide required information and documents
3. If any, provide required reference information

Get started: press Apply Now[Apply now](#)Questions? Contact the hiring department (</apply/question/3024>)Already applied? Log in to your application (</apply/login>)

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The University of California, Irvine is committed to providing reasonable accommodations to applicants with disabilities (</accessibility>).

See our Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act Annual Security Reports (<http://www.ucop.edu/ethics-compliance-audit-services/compliance/clery-act/clery-act-details.html>).