Assistant Research Professor in Remote Sensing

Saint Louis University, a Catholic, Jesuit institution dedicated to student learning, research, health care, and service, is seeking applicants for an Assistant Research Professor position in remote sensing starting January 1, 2019.

The individual selected should have strong technical remote sensing and computing skills and the ability to bridge plant phenotyping, machine learning and remote sensing to study bioenergy. The candidate is expected to have a strong desire and ability for publication and funded research proposal submission. The faculty will work with Dr. Vasit Sagan and a dozen collaborators on a project funded by DoE/ARPA-e - A reference phenotyping system for energy sorghum. The appointment can be renewed for multiple years depending on funding availability.

Successful candidates must hold a Ph.D. in Computer Science, Geospatial Science, or Geography, with strong computational remote sensing. The successful candidate is expected to have a record of scholarly research and publications. Documented experience in hyperspectral imaging, calibration and atmospheric correction is highly desirable. Skills in python/IDL/Matlab programming, machine learning, and plant imaging are of advantage.

Applications must be submitted online at http://jobs.slu.edu and include a cover letter, CV, statement of research interests, statement of teaching interests and experiences, and contact information for three or more potential references.. All other correspondence or questions regarding this position can be directed to Dr. Vasit Sagan at vasit.sagan@slu.edu. Review of applications will begin immediately and will continue until the position is filled.

Saint Louis University is an equal opportunity/affirmative action employer. All qualified candidates will receive consideration for the position applied for without regard to race, color, religion, sex, age, national origin, disability, marital status, sexual orientation, military/veteran status, or other non-merit factors. We welcome and encourage applications from minorities, women, protected veterans, and individuals with disabilities (including disabled veterans). If accommodations are needed for completing the application and/or with the interviewing process, please contact Human Resources at 314-977-5847.