



## MS or PhD Graduate Opportunities in Geospatial modeling and Environmental Sciences at The Ohio State University

Applications are invited for graduate assistantships in the general areas of remote sensing, GIS, and environmental sciences at either MS or PhD levels, beginning Spring or Fall 2016, with Dr. Kaiguang Zhao in the School of Environment and Natural Resources (SENR), the Ohio State University (<http://senr.osu.edu/our-people/kaiguang-zhao>).

Dr. Zhao's lab focuses on mapping, monitoring, modeling, and managing terrestrial environments across scales via a combined toolset (e.g., remote sensing, GIS, machine learning, biophysical & climate modeling, Bayesian statistics, ecological modeling, and eddy-covariance). Self-motivated individuals are sought, especially those with good quantitative and computational skills who would like to apply such skills to address environmental issues related to natural or human-dominated ecosystems (e.g., ecosystem monitoring, sustainable resources management, climate-smart agriculture, and water quality & nutrient management).

Qualified backgrounds include geography, ecology, forestry, environmental sciences, meteorology, hydrology, agriculture sciences or related fields. Degrees in statistics, physics, and computer sciences are also acceptable, if with demonstrated good understandings of biophysical ecology and environmental sciences. Skills and experiences in math, programming (e.g., Fortran, C, & Matlab), and remote sensing are highly desirable. The successful applicants must also have a strong work ethic.

Financial support will be a combination of research and teaching assistantships (Positions remain open until filled). Competitive fellowships are also available at College or University levels for those applicants with outstanding GPA and GRE scores (GPA > 3.6, and GRE > 75% with a > 4.0 writing score; application deadline: November 30).

Applicants should contact Dr. Kaiguang Zhao directly ([zhao.1423@osu.edu](mailto:zhao.1423@osu.edu)) using "Graduate Assistantship" as the email subject. To apply, please include brief statements of your qualifications and potential research interests, a CV, GRE a/o TOFEL scores, unofficial transcripts, and sample writings, if any. Review of applicants will begin immediately. **Candidates interested in our fellowships should contact Dr. Kaiguang Zhao ASAP since the deadline is November 30, 2015.** See here for more information about our graduate programs – SENR: <http://senr.osu.edu/graduate/prospective-graduate-students>, and ESGP: <https://esgp.osu.edu/prospective>.