**MS positions: Remote sensing of ecosystem ecology and land use/land cover change**

Dear colleagues,

Two Master Graduate Assistant positions are available in fall 2019 in the Department of Forestry, Mississippi State University, USA. We invite highly motivated applicants to join our group as Master students for investigating the cutting-edge research issues in regional and global ecosystem ecology and land use/management impacts on ecosystem services. The major research locations we currently focus on include: Lower Mississippi Alluvial Valley, Southeast United States, and continental United States. The individual will use satellite remote sensing and GIS to study the historical patterns of land use/cover changes and evaluate the influences of human activities and natural environmental factors on the terrestrial carbon, nitrogen, and water dynamics. Financial support is available for two years, including a stipend, tuition waiver, and health insurance. Review of applications will begin on January 1st, 2019. Anticipated start date is August 2019.

On the program start date, applicants should possess a degree in geosciences, ecology, forestry, agriculture, atmospheric science, or other relevant major. Application also should have basic knowledge in at least one computer programming language (C, C++, FORTRAN, Python, R, NCL, or IDL), good written and oral communication skills and a demonstrated ability to function well within interdisciplinary team. Interested applicants please provide a cover letter outlining their qualifications, CV, and unofficial transcripts, TOFEL or ITELS score, and contact information for three references to Dr. Jia Yang, Assistant Professor, Department of Forestry, Mississippi State University, Thompson Hall, Mississippi State, MS 39762, USA.

E-mail: [jia.yang@msstate](mailto:jia.yang@msstate).edu or [jy576@msstate.edu](mailto:jy576@msstate.edu)

Warm regards,

Jia Yang, Ph.D.

Assistant Professor

Department of Forestry

775 Stone Blvd.

P.O. Box 9681

Mississippi State University, MS 39762

Phone: (662) 325-0282

Email: [jy576@msstate.edu](mailto:jy576@msstate.edu)