Postdoctoral Scholar Opportunity in Value-Added Food Processing and Packaging
Department of Food Science and Technology, Oregon State University, Corvallis, OR

Position: Full-time 12-month Postdoctoral Scholar position located in the Department of Food Science and Technology, Oregon State University, Corvallis, Oregon. The position is funded by research grants/contracts and work under the mentorship of a principal investigator. The position is renewable annually on a fiscal year basis for up to three years, so long as the postdoctoral scholar is within five years from receipt of the doctoral degree. The reappointment is at the discretion of the Principal Investigator and the OSU Office of Postdoctoral Program.

Stipend and benefits conform with postdoctoral scholar standards at OSU. More information about postdoctoral scholar appointments at OSU can be found at http://gradschool.oregonstate.edu/postdocs.

Responsibilities: Successful applicant will work on projects related to value-added food processing and packaging, including radio frequency heating/drying, development and characterization of biodegradable packaging materials from food processing byproducts, and edible coatings and films; prepare research manuscripts for peer-reviewed journal publications; and assist in the training of graduate and undergraduate students in research methods, instrument applications, and testing procedures.

Qualifications:
Required:
- Ph.D. in food science/engineering, polymer science or a closely related field with demonstrated experience and expertise in food processing and packaging.
- Experiences in advanced food processing technologies, edible and biodegradable packaging materials, and analysis of food and material properties.
- Excellent English written and verbal skills.

Preferred:
- Previous research experience with radio frequency heating/drying technology, nanomaterials, and running pilot plant food processing equipment.

Department: The primary mission of the OSU Department of Food Science and Technology is to serve food technologists, food processors and the citizens of Oregon, the region, nation and the world through research, education and outreach activities. The department has approximately 140 undergraduate majors and 45 graduate majors. The faculty includes 21 members. The collegial character of our faculty encourages collaborative research and teaching.

University & Community: OSU is one of only two American universities to hold the Land-, Sea-, Sun- and Space-Grant designations and is the only Oregon institution recognized for its “very high research activity” (RU/VH) by the Carnegie Foundation for the Advancement of Teaching. OSU is comprised of 11 academic colleges with strengths in natural resources, earth dynamics and sustainability, life sciences, entrepreneurship and the arts and sciences. OSU has facilities and/or programs in every county in the state, including 12 regional experiment stations, 41 county extension offices, a branch campus in Bend, a major marine science center in Newport, and a range of programs and facilities in Portland. OSU is Oregon’s largest public research university, conducting more than 60 percent of the research funded throughout the state’s university system.
OSU is located in Corvallis, a community of 53,000 people situated in the Willamette Valley between Portland and Eugene. Ocean beaches, lakes, rivers, forests, high desert, the rugged Cascade and Coast Ranges, and the urban amenities of the Portland metropolitan area are all within a 100 mile drive of Corvallis. Approximately 15,700 undergraduate and 3,400 graduate students are enrolled at OSU, including 2,600 U.S. students of color and 950 international students.

The university has an institution-wide commitment to diversity, multiculturalism and community. We actively engage in recruiting and retaining a diverse workforce and student body that include members of historically underrepresented groups. We strive to build and sustain a welcoming and supportive campus environment. OSU provides outstanding leadership opportunities for people interested in promoting and enhancing diversity, nurturing creativity and building community.

**Position Available:** July 1, 2020

**Application:** Position is open till a qualified candidate is identified. Applicants must send: (1) a letter of application to describe academic experience, qualification and interest in the position; (2) curriculum vitae; (3) undergraduate and graduate transcripts; (4) names, addresses, telephone numbers and e-mail addresses of three professional references. Application materials should be sent to: Dr. Yanyun Zhao, Department of Food Science and Technology, The Oregon State University, Corvallis, OR 97331; Email: yanyun.zhao@oregonstate.edu; Oregon State University is an Affirmative Action/Equal Opportunity Employer.