Postdoctoral Scholar Position 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 (OSU), Corvallis, Oregon. The position is funded by research grants and other funds 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:
- Work on projects related to nanotechnology, especially cellulose nanomaterials for its manufacturing from plant-based fibers, characterization, interaction with food polymers and food substances, and applications in food preservation and food packaging.
- Prepare research manuscripts for peer-reviewed journal publications and assist in preparation of grant proposals for attracting extramural funds;
- Assist in the training of graduate and undergraduate students in research methods, instrument applications, and testing procedures.

Qualifications
Required:
- Recently awarded (within two years) Ph.D. in food science, polymer science, or a closely related field with demonstrated experience and expertise in nanotechnology;
- Experiences in polymers, food packaging, edible coatings and films, analysis of material properties, bioactive compounds, antioxidant capacity, microbial and physicochemical properties;
- Excellent English written and verbal skills.

Preferred:
- Previous research experience with food polymers, cellulose nanomaterials
- Hands-on experience in operating analytical instrument (FTIR, SEM, X-ray, DSC, TGA, etc.) and running pilot plant food processing equipment.

Position Available: Dec. 1, 2018

Application: For full consideration, apply by Nov. 16, 2018. 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; and (5) reprints/preprints of representative publications. Application materials should be sent to: Dr. Yanyun Zhao at yanyun.zhao@oregonstate.edu; Oregon State University is an Affirmative Action/Equal Opportunity Employer.