



AUBURN
UNIVERSITY

TENURE-TRACK FACULTY POSITION MATERIALS ENGINEERING

The Materials Research and Education Center at Auburn University seeks an outstanding individual for a tenure-track faculty position in the Samuel Ginn College of Engineering. Candidates will be considered at the assistant, associate, and full professor levels. Candidates are sought to enhance strategic areas targeted by the department, college, and university for growth in detection, food safety, food security, and food quality. In particular, emphasis will be placed on applicants with a record of research accomplishments in Advanced Functional Materials Research; which includes: fluid characterization, particle concentration, optical techniques (spectral imaging, hyperspectral imaging, and others), biosensing, nano-biomaterials, sensors, and surfaces to support food safety.

The successful candidate will be expected to establish a strong individual research program in one of the above areas. Associate level applicants and higher must demonstrate an active nationally and internationally recognized program. The candidate will be expected to participate in large-scale, multidisciplinary team efforts in one of the above areas. The appointee will teach both undergraduate and graduate courses in materials engineering and develop innovative, cross-disciplinary instructional activities.

The successful candidate must be professionally trained in materials science and engineering or a close field and hold a PhD from an accredited institution. The intended start date is January 1, 2017. A review of applications will begin **September 1, 2016** and continue until the position is filled. A link to the posting and application can be found at <http://aufacultypositions.peopleadmin.com/postings/1577>.

The candidate selected for this position must meet eligibility requirements to work in the United States at the time appointment is scheduled to begin, and the candidate must continue working legally for the proposed term of employment.

Auburn University is an Affirmative Action/Equal Opportunity Employer. It is our policy to provide equal employment opportunities for all individuals without regard to race, sex, religion, color, national origin, age, disability, protected veteran status, genetic information, or any other classification protected by applicable law.

TENURED FACULTY POSITION WITH ENDOWED PROFESSORSHIP

The Henry Samueli School of Engineering and Applied Science (HSSEAS) at the University of California, Los Angeles (UCLA) invites applications for the endowed Volgenau Chair in Engineering.

The Chair's position will be in any department within HSSEAS at UCLA, but the Chair is dedicated to exemplify UCLA's mission in teaching and research. The holder of this Chair will be a scholar in engineering who is not only an accomplished researcher, but has also demonstrated excellence in teaching and student mentorship. It is anticipated that the chair holder will provide the credibility and leadership to mobilize resources and personnel to focus on the chosen area of study in engineering.

Candidates are required to have a Ph.D. in a closely related discipline, and qualifications for appointment as a tenured full professor. For consideration, applicants should submit a curriculum vitae to and names of three references to: Search Committee, Volgenau Chair (JPF01929) via online <http://apptrkr.com/815110>, by September 30, 2016.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy, see: UC Nondiscrimination & Affirmative Action Policy.

UCLA

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Staff Member Position Area: Materials Informatics

The Condensed Matter and Complex Systems group at the Theoretical Division at Los Alamos National Laboratory is seeking applications for a staff scientist position. Applicants must have a strong research background and experience in materials science, materials physics, computational materials modeling and informatics. Applicants whose work spans more than one of these disciplines are especially encouraged to apply.

LANL has an active materials modeling and materials design program in which both theorists and experimentalists collaborate to search for new materials with targeted properties. Ability to seamlessly integrate the various disciplines and approaches (including information-theoretic ones) involved in computational modeling and design is key in this nascent and emerging field. The successful candidate should have a proven record of achievement with expertise preferably in functional materials, and work well within an integrated team.

Los Alamos National Laboratory is an equal opportunity employer. Women and minorities are strongly encouraged to apply. While applying, please include a CV, publication list, research statement, and arrange to have 4 letters of recommendation submitted.

To view the official job ad (IRC50385), for complete application instructions and more information, visit: <http://www.lanl.gov/careers>

To receive full consideration, applications must be received by Aug. 31, 2016.

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