



UNIVERSITY
OF
LOUISIANA
L a f a y e t t e

ACADEMIC VACANCY

POSITION: Tenure-track Assistant Professor of Physics

EEO# SC 6-17

RESPONSIBILITIES:

The University of Louisiana at Lafayette Department of Physics invites applications for a tenure-track Assistant Professor of Physics. The successful candidate will be expected to teach undergraduate and graduate courses in physics, to supervise graduate and undergraduate student research projects, to lead vigorous, externally funded research program in an area relevant to the current research pursued by the department, and to demonstrate institutional citizenship through active engagement at the department, college, university, community, and professional levels.

QUALIFICATIONS:

Candidates should have a Ph.D. (or foreign equivalent) degree in physics or closely related field, postdoctoral experience, significant research record, a commitment to undergraduate and graduate teaching, and good presentation and interpersonal skills. We are seeking candidates who can strengthen the current research directions existing in the department, which are critical for the state's economy. These research areas include acoustics, computational physics, geophysics, environmental physics, physics of conventional and unconventional energy sources, physics of Earth systems, physics of materials and micro-fabrication. We seek individuals who are interested in working in dynamic interdisciplinary academic and research environment and who have a strong potential to produce cross-discipline collaborations within the department and College of Sciences. The preference will be given to candidates who can utilize or expand on existing departmental and university research facilities, including the environmental nuclear physics lab, Louisiana Accelerator Center, ultrasound lab, microscopy center, and LONI.

Successful candidates must be committed to working effectively with diverse student populations. Applicants are expected to have commitment to fostering a diverse educational environment through their research, teaching, and service activities.

UNIVERSITY AND COMMUNITY:

The mission of the University of Louisiana at Lafayette is to offer exceptional education informed by diverse world-views striving to develop innovative leaders who advance knowledge. The Southern Association of Colleges and Schools Commission on Colleges accredits the University, which offers undergraduate and graduate degrees in the arts, sciences, and professional programs. The University is a public research university with high research activity, an enrollment of over 18,000 students and 800 faculty members. UL Lafayette is the largest of nine universities in the University of Louisiana System. The University offers degree programs in 55 undergraduate disciplines, 15 post-bachelor certificates, seven graduate certificates, the master's degree in 28 disciplines and the doctorate in 10 disciplines. Additional information about the University is available on the University's webpage at <http://louisiana.edu/>

The Department of Physics consists of nine full-time faculty members and about 50 graduate and undergraduate students. Our mission is "the advancement of Physics through excellence in research and the extension of scientific heritage through education." Over the years the department has created and nurtured a unique blend of applied and fundamental research to improve our understanding of the world around us and to respond to the needs of our community (<http://physics.louisiana.edu>). We offer both Bachelor's of Science (BS) and Master's of Science (MS) degrees in Physics. The Department of Physics is aiming to expand its degree offerings to include an interdisciplinary doctorate degree in Earth and Energy Sciences.

SALARY: Commensurate with experience.

ANTICIPATED START DATE: August 1, 2018

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APPLICATIONS:

Applications should include a curriculum vita, a list of publications and patents, a statement of research interests and plans (up to 4 pages), a brief statement of teaching philosophy and approaches (up to 2 pages), and names, affiliations, and contact emails of three professional references. Applications must be emailed as a single size-optimized, unprotected PDF file to: Dr. Natalia A. Sidorovskaia at nas@louisiana.edu, Chairperson of Physics.

Applications received by October 15, 2017, will receive full consideration. Questions regarding the position can be directed to Natalia A. Sidorovskaia, Chairperson (337) 482-6274 or email as above. The review process will continue until the position is filled. The University of Louisiana at Lafayette is dedicated to the goal of building a diverse faculty committed to teaching and working in a multicultural environment. Women, minorities, and individuals with disabilities are strongly encouraged to apply.

Located midway between New Orleans and Houston, Lafayette is the heart of Louisiana's Acadian-Creole region. The city of over 126,000 is part of the Lafayette-Acadiana area, which has a total population of 616,000 and is one of Louisiana's fastest-growing metropolitan areas. Lafayette serves as the base of Louisiana's offshore oil industry, as well as the financial, retail, and medical center for South-Central Louisiana.

The University of Louisiana at Lafayette does not discriminate on the basis of race, color, national origin, age, religion, sex, sexual orientation, or disability in admission to, access to, treatment in, or employment in its programs and activities as required by Title VI and Title VII of the Civil Rights Act of 1964, Age Discrimination in Employment Act of 1967, Age Discrimination Act of 1975, the Equal Pay Act of 1963, Title IX of the Education Amendments of 1972, Executive Order 11246, Section 503 and 504 of the Rehabilitation Act of 1973, Section 402 of the Vietnam Era Veterans Readjustment Assistance Act of 1974 and the 1990 Americans With Disabilities Act. See more at: <http://personnel.louisiana.edu/employment-opportunities/policy-nondiscrimination>