POSITION: Postdoctoral Research Associate, Department of Physics, UL Lafayette, EEO# SC 1-17

RESPONSIBILITIES:
This will be a one-year appointment based on currently available research funding to process previously collected acoustic data for characterization acoustic soundscapes in the Gulf of Mexico, particularly soundscapes associated with seismic airgun arrays. We are seeking a candidate with previous research experience in passive acoustic monitoring techniques and algorithms, advanced skills in developing Matlab-based algorithms and visualization tools, knowledge of current data management and sharing practices relevant to acoustic data, track record of research and publications to high research standards, abilities to work in collegial and cooperative manner with the supervisor and other co-workers.

QUALIFICATIONS:
The doctoral degree in Physics or closely related discipline (or foreign terminal degree equivalent) with at least one-year post-degree experience in developing algorithms and processing passive acoustic data.

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

SALARY: Commensurate with experience.

ANTICIPATED START DATE: August 15, 2017

APPLICATIONS: Applications should include curriculum vitae, a statement describing the applicant's previous research experience and accomplishments, and the names and contact emails of three professional references. Applications must be emailed as a single unprotected pdf-file to: Dr. Natalia A. Sidorovskaia at nas@louisiana.edu, Chairperson of Physics. To ensure full consideration, receipt of the completed application material is required before August 10, 2017.

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.

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