

Research Position Available

(M/F)

Acoustic noise in the Atlantic Arc

Applications are invited for a research position that will become available during the second semester of 2019 in the Signal Processing Laboratory (SiPLAB) at the University of Algarve (UALG), Faro, Portugal, under the INTERREG European Union-funded, “Joint Framework for Ocean noise in the Atlantic Seas” (JONAS) project. SiPLAB is a leading university laboratory in underwater acoustic signal processing, including prototype equipment development, source localization and sonar, model-based inversion algorithms, and underwater communications (more at www.siplab.fct.ualg.pt).

The successful candidate will develop research in the scope of the JONAS project, whose main objective is to address ocean noise in the Atlantic as a response to MSFD EU strategy. The project will cover aspects from standards, measurement strategies, data gathering, data management, modeling and mapping, ocean noise biodiversity impact, policies, etc.

Applicants must hold a PhD degree in engineering, applied mathematics or physics. He/she should be fluent in written and spoken English, demonstrate good interpersonal communication and individual absorptive capacity skills. Mandatory qualifications: experience with ocean data models including programming skills. Desirable qualifications: experience in ocean acoustic propagation modeling and/or experience in acoustic equipment deployment and testing at sea. The successful applicant will be given an initial six month duration contract, renewable every six month (negotiable), up to the end of the 3 year duration project.

The monthly net allowance will be 1.510 Euro, plus social security coverage and work accident insurance. This amount is net of taxes. UALG research positions are subject to fellowship regulations available upon request.

Qualified candidates may apply sending *Curriculum Vitae* and cover letter explaining how their experience and qualifications may fit to the requirements. Expressions of interest must be submitted either by ordinary mail addressed to *UAIC - Projeto JONAS, Universidade do Algarve, Campus de Gambelas, 8005-139 Faro (Portugal)* or electronically to projetojonas@ualg.pt. An official full application will be required after the expression of interest is received.

Deadline for application: June 15, 2019 (expressions of interest received after the deadline may be considered until the position is filled).