

Post-Doctoral Grant Announcement

Ref. ^a (20.043_BPD_2017)

Title: Post-Doctoral grant: 1 place

Call open for applications for a Post-Doctoral research grant within the frame of the project Kraken, funded by WavEC Offshore Renewables:

WavEC Offshore Renewables is a non-profit association based in Lisbon, Portugal. WavEC is currently leading the European Funded project Kraken to develop a new technology for Underwater 7DOF robotic arms for ROVs. The 30-month project will develop IP owned by WavEC and IST, and has the objective to implement and test the robotic arm, generate additional IP and prepare the technology for exploitation.

For the development of this project, WavEC is opening a Post-Doc position in the Monitoring and Technology Group.

Research Field: Engineering

Requirements: PhD degree on Mechanical or Electrical Engineering

Experience in relevant research or industrial projects related to Robotics or Control applications. The candidate must be able to work independently, with large autonomy and be results oriented.

Other relevant (non-mandatory) requirements include: experience in projects involving patents and exploitation of patents, participation in spin-offs and other technology exploitation activities. Experience in underwater robotics and tele-manipulation is preferred.

Work plan: Besides specific technical work in the field of underwater robotics, the candidate is expected to coordinate the project research group and guarantee that the above-mentioned IP and exploitation objectives are fulfilled.

Applicable rules: portuguese regulation, Lei Nº. 40/2004, de 18 de Agosto (Estatuto do Bolseiro de Investigação Científica); Wavec Offshore Renewables regulation for fellowships.

Place of work: WavEC Offshore Renewables office, in Lisbon, with the scientific supervision of Dr Pedro Pires.

Duration: 28 months, fully dedicated, starting on the **1st of April 2017 (indicative)**.

Value of the grant: 17940€/12 months research grant (tax free). This is complemented by additional benefits currently made available to WavEC Offshore Renewables employees. Vested equity on a future spin off can be negotiated during the contract.

Selection methods: CV analysis; possible interview with some candidates.

Selection board:

President: Prof. Doutor António Sarmento (WavEC)

Member: Doutora Ana Brito e Melo (WavEC)

Member: Dr. Pedro Pires (WavEC)

Results publication: final results will be published through an alphabetically ordered list and sent to all candidates; the successful candidate will be notified by e-mail.

Method and period of application: the call is open from the **15th of February to 28th of February of 2017.**

Candidates should send an application letter, the Curriculum Vitae and copy of the academic degree certificates.

Applications should be sent to pedro.pires@wavec.org or by post to WavEC - Offshore Renewables, Rua Dom Jerónimo Osório, 11, 1º andar, Lisboa, Portugal, until 28 February. The evaluation will include interviews to be held in early March/17.