

Portuguese Institute of the Sea and Atmosphere, I. P.

INTERNATIONAL SELECTION PROCEDURE TO HIRE TWO PhD's FOR SNMB - MONIT

Notice No.19665/2023

Under the terms of Decree-Law No. 57/2016, of 29 August, in its current wording, it is made public that, by deliberation of the Board of Directors of IPMA, IP, July 4th, 2023, it was authorized, the opening of an international procedure - applications must be submitted within the deadline of 10 (ten) working days - for two PhD's researcher position, with a fixed-term employment contract in public functions, for a period of three years, to carry out research activities within the scope of the SNMB-MONIT project, which falls within the context of the National Bivalve Mollusc Monitoring System (SNMB).

1. The project is connected with the Bivalve Mollusc Monitoring System (SNMB), created in 2013, which aims to comply with current legislation relating to health control of bivalve molluscs intended for human consumption, namely Implementing Regulation (EU) no. 2019/627 of March 15, requires the definition and classification of production areas of live bivalve molluscs. Regulation (EC) No. 853/2004 of April 29, defines a production zone (ZDP) as “any part of marine, lagoon or estuarine territory that contains natural beds of bivalve molluscs or areas used for mollusc farming bivalves, in which live bivalve molluscs are harvested.” Ordinance No. 1421/2006, of December 21, defines specific hygiene rules for the production and commercialization of live bivalve molluscs, live echinoderms, live tunicates and live marine gastropods.

The National Bivalve Mollusc Monitoring System (SNMB) was assigned the following responsibilities of IPMA, I.P.:

- a) Classification of production areas (ZDP) of live bivalve molluscs [article 3(1)];
- b) Monitoring of production areas for live bivalve molluscs and the establishment of respective sampling plans [article 3(3)];
- c) Determination, according to the results of the monitoring carried out, of the prohibition of harvesting and commercialization of live bivalve molluscs and the communication to the competent authorities and operators of the beginning and end of the same (no. 4 of article 3).

2.1. The functions inherent to the job are as follows:

- a) Collection of bivalve molluscs and water in coastal and estuarine-lagoon production areas;
- b) Monitoring environmental levels of toxins and/or emerging pollutants/rare earths in samples of bivalve molluscs, waters and sediments;
- c) Analytical determination of environmental contaminants;
- d) Setting up aquaculture systems suitable for animal experimentation;
- e) Calibration of electronic equipment central to carrying out experimental tests, including Profilux, temperature and pH sensors, and also refrigeration;
- f) Participation in national and international conferences;
- g) Participation in meetings of national and international working groups within the scope of the activities foreseen in the project and other dissemination activities;
- h) Preparation and submission of scientific articles, including national and international project reports;
- i) Preparation of opinions and technical reports;
- j) Preparation of promotional material;
- k) Management of SNMB social networks and BIVALVES@IPMA app available on Android and iOS systems;
- l) Preparation and monitoring of goods and materials acquisition processes for the SNMB;
- m) SNMB project management;
- n) Document and database management;
- o) Data handling and processing;
- p) Preparation of Harvest Announcements and marketing of bivalve molluscs, echinoderms, tunicates and live marine gastropods;
- q) Preparation of health classification reports for bivalve molluscs from production areas in mainland Portugal;
- r) Communication with Competent Authorities and sector;
- s) Availability to provide guidance to master's and doctoral students;
- t) Preparation of applications for research projects;
- u) Availability to travel nationally and internationally;

3. Applicable legislation:

- a) Decree-Law no. 57/2016, of August 29th, in its current wording;
- b) General Labor Law in Public Functions (LTFP), approved as an annex to Law No. 35/2014, of June 20th, in its current wording;

c) Regulatory Decree No. 11-A/2017, of December 29th.

4. Under the terms of article 16 of the RJEC, the present procedure is exempt from:

- a) Authorization of the members of the Government responsible for the finance and Public Administration's areas, has referred in paragraph 3 of article 7 of the LTFP,
- b) Obtaining the prior favorable approval referred to in paragraph 5 of article 30 of the LTFP and
- c) The procedure for recruiting workers in a situation of professional development, has mentioned in article 265 of the LTFP.

5. Only national, foreign and stateless candidates who hold a PhD's degree Marine Biology, Biology and Ecology of Global Change, Marine Sciences, Biological Sciences or related areas, can apply for the competition, under penalty of exclusion.

6. Those who, under the terms of Decree-Law No. 66/2018 of August 16th, may also apply recognized academic degree or higher education diploma, awarded by foreign higher education institutions.

7. Remuneration is fixed in accordance with the provisions of article 15 of the RJEC in conjunction with article 2 of Regulatory Decree No. 11-A/2017, of 29 December, corresponding to remuneration level 33 of the remuneration table (TRU), which corresponds, in 2023, to the monthly amount of € 2.228,11, to which the meal, holiday and Christmas allowances are added.

8. Workplace: IPMA - Algés, at Avenida Doutor Alfredo Magalhães Ramalho, n.º 6; 1495-165 Algés.

9. According to article 5 of the RJEC, the selection is carried out through the evaluation of the scientific and curricular path of the candidates, considering the following parameters (0 to 20 values), in an additive way, broken down to the tenths, with the value of the Proven professional experience in:

Parameter:	Score:
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Processing biological samples, with preference in bivalve molluscs and waters; Experimentation with live bivalve molluscs in: ecotoxicological tests with rare earths, in experimentation with climate change, namely ocean warming and acidification. Determination of emerging contaminants in ICP-MS; assessment of the nutritional quality of marine organisms; Determination of biological parameters; Statistical data processing.	8
Publications in indexed journals with a high impact factor and book chapters, both as first author; Presentation of scientific results at national and international conferences; Review of scientific works in scientific journals; Applications for travel and conference grants	6
Leadership in coordinating research projects in the aforementioned areas and submitting projects to competitive funding sources; Participation in scientific research projects	4
Guidance for Higher Education students; communication in scientific, school and university environments.	1
Laboratory Aquatic Animal Sciences Certification (e.g. CAL-AQUA); Work in a multidisciplinary team.	1

10. The candidate's evaluation of the scientific and curricular path can be completed by interview, if the jury so decides.

The interview does not constitute a selection method and is not classified, aiming only to obtain clarifications or explanations of elements contained in the candidates' curricula.

11. In accordance with article 13 of the RJEC, the jury has the following composition:

President: PhD José Ângelo Guerreiro da Silva, chairman of IPMA, IP's board of directors;

Effective members: PhD Marta Cristina Silva Nunes Nogueira and PHD Helena Maria Gomes Lourenço, Researchers at IPMA, I.P.;

Substitute vowels: PhD Sónia Cristina Nunes Salvador Correia Pedro e Doutora Catarina Isabel Prata Pereira Leitão Churro, Researchers at IPMA, I.P.

12. The jury decides through nominal voting based on the criteria of selection adopted and disclosed, with no abstentions allowed.

13. After the jury's meetings, a minute containing what has happened in the reunion, as well as the votes cast by each of the members and the respective reasons, will be made.

That minute will be available to candidates whenever requested.

14. The final decision of the jury requires approval by the Board of Directors of IPMA, IP.

15. The deadline for submitting applications to the procedure is 10 working days, counting from the day following the publication of this notice in the Public Employment Exchange (BEP).

16. The application must be accompanied by the following documents:

- a)** Form available on the IPMA, IP website, expressly indicating which reference(s) you are applying for;
- b)** Copy of certificate or diploma attesting to the degree of PhD(or equivalent);
- c)** PhD thesis;
- d)** Detailed and updated Curriculum Vitae;
- e)** Other documents that the candidate deems relevant for the assessment of their scientific and curricular path.

17. Candidates must submit the documents, preferably in digital format, in PDF format, to the email address recrutamento@ipma.pt, in person at Rua C ao Aeroporto de Lisboa, 1749-077 Lisboa, during office hours (10h/16h), or by post to the same address.

When sent by post, the mail must be registered, with receipt, sent until the last day of the deadline.

18. The following will be excluded from the procedure:

- a)** Candidates who incorrectly formalize their application or who do not meet the required requirements.;
- b)** Candidates who do not submit the application, do not submit documentation or submit illegible, incorrectly completed or invalid documentation;
- c)** Candidates that do not identify the procedure which are applying for.

19. The jury has the option of requiring any candidate, in case of doubt, the documents that prove what is statement by the candidate.

20. False statements made by candidates will be punished by law.

21. The lists of admitted and excluded candidates, as well as the final classification lists, are published on the website <http://www.ipma.pt/pt>, with candidates being notified by email with a receipt of delivery of the notification.

22. Under the terms of article 121 of the Code of Administrative Procedure, after notification, candidates have 10 working days to comment in writing. Within 90 days, counting from the deadline for the submission of applications, the final decisions of the jury will be approved.

23. This competition is exclusively intended to fill the vacancies indicated.

It may be terminated before the approval of the final ranking list of candidates and will expire with the occupation of the job's offer.

24. IPMA, IP actively promotes a policy of non-discrimination and equality of opportunities and access to employment, in alignment with article 9 of the Constitution.

25. The jury approved this notice at the meeting held on August, 22nd, of 2023.

September, 26 of 2023 — The vowel of Board of Directors, Telmo Jorge Alves de Carvalho