

**Director of the National Marine Fisheries Research Institute  
announces an open competition for the position of senior scientist  
at the Department of Food and Environmental Chemistry**

Persons who meet the conditions set in Article 43 of the Act on research institutes and the Code of Conduct for the recruitment of researchers at the National Marine Fisheries Research Institute can enter the competition.

**I. Number of positions - 1**

**II. Criteria for selecting a candidate/candidates:**

1. Working experience: at least 5 years (also of unpaid work) connected with research activities in the field of analytical chemistry of the marine environment/ coastal zone/ air;
2. Experience in research fundraising and research management. Number and type of acquired through competition and managed research or development projects;
3. Experience in project implementation: number and type of implemented studies (e.g. execution of projects) in relation to the pollution of the marine environment/ coastal zone/ air;
4. Mobility: number and type of scientific internships, study visits after obtaining the doctoral degree;
5. Research achievements measured as the number of articles in scientific journals and the number of citations;
6. Research activity measured as a number of conference presentations, domestic and international;
7. Experience in work at sea: number and type of research cruises.

**III. Career prospects or a brief description of research in which a candidate would participate in:**

The duties of a person employed on the announced position will include:

- analytical work, including the identification of metals, organic pollutants, nutrients;
- organizational work, including the planning and implementation (at the Department and in cooperation with other NMFRI departments) of studies commissioned by the Department Manager or a project manager;
- acquisition of projects and external commissions;
- scientific development and the achievement of 'habilitacja';

The employed senior scientist will scientifically deal with:

- process modelling of spreading of anthropogenic pollutants in the environment, with particular emphasis on atmosphere;
- impact of pollution on the functioning of water biocenosis of organisms (including aquatic birds);
- economic potential of the Polish Marine Areas as well as the Polish Baltic Sea region in the context of the "Blue Growth".

The conducted works aim to develop tools applicable in the assessment of the exposure of organisms to environmental pollutants, the impact on the quality of the aquatic environment components and in the management of the environment quality.

The following will be required:

- ability to organize analytical work in the conditions of limited availability of equipment;
- ability to plan and implement scientific experiments;
- raising funds for research projects;
- management of acquired and commissioned projects;
- disseminating achievements through publications in scientific journals;

- scientific development and the achievement of 'habilitacja';
- establishing scientific cooperation, including participation in the work of international expert groups;
- participation in research cruises;
- mobility, allowing frequent trips and fieldwork.

**IV. Requirements for a candidate:**

1. Doctoral degree;
2. Experience in research activities;
3. Experience in trace chemical analysis;
4. Experience in self-raising and managing of research projects;
5. Research achievements in the field of in scientific journals;
6. Good command of Polish and English;
7. Driving license cat. B, valid in the Republic of Poland.

**V. The list of required documents:**

1. Application for employment;
2. CV including:
  - a. description of work connected with research activities in the field of analytical chemistry of the marine environment/ coastal zone/ air;
  - b. number and type of acquired through competition and managed research or development projects;
  - c. number and type of implemented studies (e.g. execution of projects) in relation to the pollution of the marine environment/ coastal zone/ air
  - d. number and type of scientific internships, study visits after obtaining the doctoral degree;
  - e. number and type of research cruises;
3. Summary containing a description of research achievements:
  - a. articles in scientific journals;
  - b. number of citations, Hirsch index according to the Web of Science
  - c. number and type of conference presentations;
4. Concept of scientific development based on past experience and the profile of the NMFRI Department of Food and Environmental Chemistry
5. Copy of a diploma/diplomas confirming education;
6. Statement that upon employment, the Institute will be the primary workplace.

**VI. Place and date of submitting the documents:**

1. National Marine Fisheries Research Institute  
ul. Kołłątaja 1, 81-332 Gdynia, POLAND; room 401  
with a note on the envelope: "The competition for the position of a senior scientist - NMFRI NC";
2. The deadline for submitting documents is on 18 January 2017 at 9:00 (date of receipt at the NMFRI is binding).

**VII. The competition will be resolved by 19 January 2017.**

**NMFRI Director**

**Dr. Emil Kuzebski**