



## RECRUITMENT 2021/2022

Institute of Oceanology Polish Academy of Sciences (IO PAN ) herewith announces the recruitment to the Doctoral School GeoPlanet for the Academic Year 2021/2022.

**THEME of the doctoral project:** Benthic Habitat Quality Assessment; Evaluation of macrozoobenthos species Sensitivity and application of benthic quality indices for the seabed status of the Puck Bay area, southern Baltic sea.

**Short description:** The proposed topic covers general changes in marine ecosystems occurring naturally or anthropogenically. A relatively rich and diverse body of water in biological terms is the Bay of Puck, where significant changes in the fauna and flora assemblages of this body of water have been observed over the last decade. One way to assess the functioning and quality state of the habitats is to evaluate the sensitivity of macrozoobenthos species and to apply appropriate quality indices/indexes. The indexes should be validated with an environmental parameters (e.g. nitrogen, phosphorus, chlorophyll) and the dynamics of macrozoobenthos sensitivity groups. On this basis, specific recommendations for coastal water assessment and benthic assemblages can be proposed.

**SHOLARSHIP:** the successful candidate will obtain a doctoral scholarship according to Art. 209 of the Law on Higher Education and Science (Act of 20th July 2018 - Dz.U.(RP) 2018 poz.1668,z późn.zm.)

**Location:** IO PAN, Sopot.

**Supervisor:** Assoc. Prof. Lech Kotwicki email: [lechk@iopan.pl](mailto:lechk@iopan.pl) (Marine Ecology Department - IO PAN)

**Conditions, documents required:** According to Rules and Regulation [https://www.iopan.pl/Geo\\_recruitment\\_regulations.pdf](https://www.iopan.pl/Geo_recruitment_regulations.pdf)

**Application together with all documents required** (pdf files) should be sent by email to: [rekrutacja@iopan.pl](mailto:rekrutacja@iopan.pl) , with message title „PhD GeoPlanet” until **31 st August 2021**.

**Interviews with candidates are planned for:** 6th -10th September 2021.

**Announcement of the results:** 15th September 2021.

**More information for candidates:** As part of the GeoPlanet Doctoral School, IO PAN offers the opportunity to carry out studies leading to a PhD degree in Earth and related environmental sciences. The course lasts 4 years and ends with a PhD thesis. During the course, the student attends lectures and participates in research under the direction of a supervisor. The candidate must be able to understand sufficient English to be able to attend lectures given in that language. More information can be obtained from the Coordinator of the School at IO PAN, Assoc. prof. Tymon Zielinski: [tymon@iopan.pl](mailto:tymon@iopan.pl)