

## II. FORM FOR EMPLOYERS

INSTITUTION: **University of Gdansk**

CITY: **Gdynia**

POSITION: **adjunct**

DISCIPLINE: **oceanology**

POSTED: **30 May 2018**

EXPIRES: **28 June 2018**

WEBSITE: **<http://www.oig.ug.edu.pl/>**

KEY WORDS: **sea dynamics, geophysical fluid dynamics, computational physics, theoretical physics, applied mathematics, numerical modelling of physical processes, computational fluid dynamics, numerical fluid mechanics**

DESCRIPTION (field, expectations, comments):

Requirements:

- 1) PhD degree in Earth Sciences, Physics, Technical Sciences or Mathematics,
- 2) active participation in the scientific life documented by strong record of published papers, conference presentations, and research projects,
- 3) experience in teaching science,
- 4) skills in using mathematical methods and numerical computations in physics,
- 5) skills in using statistical methods in physics and in analysing of random processes,
- 6) skills of modifying various existing methods of data analysis, optimization of available algorithms, and application of innovative visualization methods,
- 7) experience in working with software like: Matlab, Mathematica; knowledge of Fortran,
- 8) fluent in Polish and English, the employed person will be obliged to prepare and to teaching in foreign language.