Standard recruitment announcement to the Tricity Doctoral School, Polish Academy of Sciences for the academic year 2022/2023

Duration of recruitment: 13th of September 2022 – 30th of September 2022 Submission of documents by candidates for PhD students: 13th of September 2022 – 23rd of September 2022 – only by e-mail to the address: tsdpan@imp.gda.pl

| Discipline | number of places | proposed research topic |
|--|------------------|--|
| mechanical engineering | 1 | Diagnostics of non-thermal plasma using laser spectroscopy method Operation of heat pumps in conditions of variable and transient heat and cooling load Development of computational methods for multiphase flows Transformation of urban heating systems by applying small modular reactors SMR. Airflow researches in air conditioning devices |
| Earth and related environmental sciences | 1 | The use of the trichromatic colour perception mechanism and the traditional Forel and Ule scale in modern methods of monitoring optically complex marine waters |

Additional information:

- The recruitment fee referred to §7 of the rules of the recruitment for the Tricity Doctoral School, the Polish Academy of Sciences for the academic year 2022/2023 is 0 PLN.
- The list of documents required from the candidate for the PhD student is set out in §6 of the rules of the recruitment for the Tricity Doctoral School, the Polish Academy of Sciences for the academic year 2022/2023.
- Candidates for PhD students are asked to send a complete set of documents via the e-mail address <u>tsdpan@imp.gda.pl</u>, entering the name of the selected scientific discipline in the email title. Documents submitted using any other way, incomplete or without specifying a scientific discipline name, will not be considered.
- Selected persons may be invited for an interview with the recruitment committee.
 The exact dates, hours and procedure of possible interviews will be determined individually by the recruitment committee for a given discipline.