



**PhD position for the National Science Centre project “Geometry of Integrable Systems”
implemented at the Institute of Mathematics of the Polish Academy of Sciences**

The research project aims to study differential equations with a particular focus on integrable systems. A primary goal is to exploit tools of differential geometry (in particular those of conformal, Riemannian and sub-Riemannian geometries) to investigate analytical properties of equations. Applications to mathematical physics and control theory will be considered.

The Institute of Mathematics of the Polish Academy of Sciences is a leading research institution in Poland. The working environment is highly international and there is potential for collaboration with a number of institutions abroad. For further enquiries please contact Wojciech Kryński at krynski@impan.pl

Your Profile


- Master degree in mathematics with strong background in the field of differential equations and geometry
- Passion for research
- Good command of English
- Candidates are required to submit their application to a doctoral school in Poland (preferably: Doctoral School of Exact and Natural Sciences at the University of Warsaw; details to be found at the web page: <https://szkolydoktorskie.uw.edu.pl/en/recruitment-2021-2022-4/?school=sdnsip>)

Remuneration

Provided that the candidate gets independently enrolled to a doctoral school, an additional 2000 PLN monthly scholarship will be paid for 24 months (which gives approx. 5000 PLN monthly in total with the scholarship of the Doctoral School). For the remaining time of the PhD program the scholarship will be paid according to the rules of the Doctoral School.

Application Procedure

Please send your application to krynski@impan.pl by May 15, 2021. It should include a curriculum vitae, a detailed description of your academic interests, experiences and achievements, as well as a letter of recommendation (or the name, address and email address of at least one reference). Selected candidates will be interviewed on-line.


DYREKTOR
Instytutu Matematycznego PAN
Prof. dr hab. Łukasz Stettner