

Open Call for research positions within the framework of the grant MAESTRO **UMO-2017/26/A/ST2/00530**  
financed by Narodowe Centrum Nauki

The project is realized by a scientific group of Prof. Piotr Bizoń Smoluchowski  
Institute of Physics, Jagiellonian University in Cracow.

Project title: **Dynamics in spatially confined Hamiltonian systems**

The project: The goal of the project is to advance understanding of propagation of nonlinear waves in spatially confined systems. We are looking for well motivated students physics or mathematics with good analytic solving skills.

Positions offered:

A) **Ph.D student position**. Duration: 1 years, start of the contract **1.08.2018**  
**Requirements:** Enthusiasm and good analytic solving skills, master degree in physics or mathematics, ph.d. studies within the project.

B) **Ph.D student position**. Duration: 3 years, start of the contract **1.08.2018**  
**Requirements:** Enthusiasm and good analytic solving skills, master degree in physics or mathematics, ph.d. studies within the project.

C) **Ph.D student position**. Duration: 3 years, start of the contract **1.08.2018**  
**Requirements:** Enthusiasm and good analytic solving skills, master degree in physics or mathematics, ph.d. studies within the project.

D) **Ph.D student position**. Duration: 4 years, start of the contract **1.09.2018**  
**Requirements:** Enthusiasm and good analytic solving skills, master degree in physics or mathematics, ph.d. studies within the project.

Application also includes statement: „Wyrażam zgodę na przetwarzanie moich danych osobowych zawartych w ofercie dla potrzeb niezbędnych do realizacji procesu rekrutacji” (zgodnie z ustawą z dnia 29 sierpnia 1997 roku o ochronie danych osobowych, Dz. U. 2016 r., poz. 922 j. t.).

Application for these positions with necessary attachments should be sent by e-mail to [bizon@th.if.uj.edu.pl](mailto:bizon@th.if.uj.edu.pl)  
not later than on **July 31, 2018**.