



Postdoc position

theoretical and numerical studies on magnons and fluxons in hybrid nanostructures

The position is financed by the National Science Center - Poland in the framework of the project: FluMag "*Low-loss current-and flux quanta-controlled magnonics*" coordinated by prof. Jarosław W. Kłos – see www.isik.amu.edu.pl/flumag/ for more details about the project.

The postdoc position is addressed to a researcher possessing PhD degree not longer than 7 years, which is interested in theoretical and numerical studies on spin waves and eddy currents in hybrid ferromagnetic/superconducting nanostructures.

The work will be conducted in Poznań (Poland) with the international scientific team (>>>). FluMag is a Polish-Austrian-Czech collaborative project which constitutes a rich panel of complementary expertise in theoretical and experimental physics of spin waves, superconductivity, advanced nanofabrication as well as microwave and optical spectroscopy methods. The Austrian Team is led by Oleksandr Dobrovolskiy from the University of Vienna (>>>) and the Czech Team by Michal Urbanek from the Central European Institute of Technology, Brno (>>>).

Deadline for application submission: Jan 31, 2023.

Submission form: email to klos@amu.edu.pl. The total size of the attached files should not exceed 10 MB.

Employment time and financial conditions:

- Duration: 31 months;
- Form of employment: contract;
- Salary: about 8710 PLN brutto (net pay: over 6000 PLN) per month;
- Starting date: 15.02.2023;
- Health insurance for postdoc and his family is included (access to the public health care system);
- 13th salary.

For more information please contact the project leader Prof. Jarosław W. Kłos (klos@amu.edu.pl). Receipt of application will be confirmed by e-mail.

[formal announcement >>>](#)