



Poznań, Sept. 8th, 2016

**Associate Research Fellow in magnonics
Faculty of Physics in Adam Mickiewicz University in Poznań,**

Adam Mickiewicz University wishes to recruit a Postdoctoral Researcher to work in the Department of Nanomaterials Physics in Faculty of Physics on the scientific project *MagnoWa- Spin-waves in magnonic nano-structures* founded by the National Science Centre of Poland (project no. UMO-2012/07/E/ST3/00538) coordinated by prof. Maciej Krawczyk.

The successful applicant will develop theoretical and numerical models and perform calculations of spin wave dynamics in magnetic nanostructures and/or model the microwave antennas for magnonics applications. For further information please contact Prof. M. Krawczyk, e-mail krawczyk@amu.edu.pl, telephone +48 618295060.

The successful applicant shall possess a relevant PhD degree (in physics, computer science or engineering) and be able to demonstrate sufficient knowledge of research methods and techniques required for the project. Excellent modelling skills using finite element method, spectral methods or micromagnetic tools are desirable, but researchers with other backgrounds and familiarity in the field of magnonics, plasmonics, photonics or phononics are also encouraged to apply.

The contract is from 1st October 2016 till the end of the project 30th June 2018, with the salary up to 6 500 PLN per month (including University overheads for rent and insurance), depending on qualifications and experience.

To apply, please send:

- your application,
- CV with most important scientific achievements,
- colored photo,
- list of publications,
- copy of the PhD diploma
- and reference letter

by post or in electronic form to:

**prof. Maciej Krawczyk, Faculty of Physics,
Adam Mickiewicz University in Poznań
Umultowska 85, 61-641 Poznań, POLAND
email: krawczyk@amu.edu.pl**

The closing date for completed applications is September 20th, 2016. The information about requirement result will be taken on September 21st, 2016.