

JOB OFFER

- Position in the project:** PhD Student
- Scientific discipline:** Physics (magnetism, magneto-optics)
- Job type:** Employment contract
- Salary:** 3000 PLN per month (untaxed scholarship) paid by 34 months. Candidate could also additionally receive PhD stipend from University of Bialystok.
- Number of job offers:** 1
- Institution:** Faculty of Physics, University of Bialystok, Poland,
(website/webpage address: <http://magnet.uwb.edu.pl>)
- Profile of candidates/
requirements:**
- M.Sc. in Physics,
At least a good grade on the diploma,
Experience in solid state physics (or related) laboratory work,
Very good English, spoken and written,
Ability to work in an interdisciplinary team,
Candidate should have status of the PhD student
- Appreciated skills:**
- Experience with measurements on solid state physics, optical systems,
Programming skills in at least one of programming languages as e.g.: LabView, C++ / C #,
Participation in research internships, conferences, workshops, student exchanges.
- PhD description:**
- We are looking for a candidate ready to join the team of young scientists to collaborate in the project Beethoven: „*Domain wall dynamics and magnetic texture behavior in magnetic films with Dzyaloshinskii-Moriya interaction*”, financed by Polish National Science Center.
- Main responsibilities will include:
studies of magnetic nanostructures properties using various magnetic and magneto-optic techniques, Brillouin light scattering spectrometry and
studies of magnetization dynamics excited by light pulses or microwave antenna
active participation in national and international scientific conferences, workshops.
- Application deadline:** 30 June 2018

Required materials:

Curriculum Vitae,
List of publications, conference presentations and other achievements (if any),
Letter of motivation,
Transcript of record from undergraduate studies,
recommendation letter from master thesis tutor or other scientist (with information about his/her phone number(s) and e-mail address(es)).

All materials should be submitted in electronic form to the address: Ryszard Gieniusz (gieniusz@uwb.edu.pl) - project leader in Białystok

If you join to our prof. dr hab. A. Maziewski's team (Faculty of Physics, University of Białystok, <http://magnet.uwb.edu.pl>), we will expect your full engagement in the project realization. We appreciate creativity, responsibility, and open attitude, especially when dealing with complex research problems.