## Erasmus+ Traineeship

**Faculty of Physics**

**University of Bialystok**

<table>
<thead>
<tr>
<th>Duration</th>
<th>2 - 4 months (to negotiation with host department)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preferred time of the traineeship</td>
<td>October (2017) up to June (2018)</td>
</tr>
</tbody>
</table>

### Job description

- **Department of Solid State Physics:**
  1. The Compton spectroscopy,
  2. The Mössbauer spectroscopy,
  3. X-ray diffraction,
  4. Transport measurements (the Hall effect, magnetoresistivity),
  5. Magnetometry and heat capacity measurements.

- **Department of Magnetic Materials Physics:**
  1. mili- and micro- magneto-optical magnetometry,
  2. Brillouin light scattering (BLS), ferromagnetic resonance (FMR) spectroscopy,
  3. Micromagnetic modeling of magnetization statics and dynamics.

### Required languages

English – level B2 at least

### Contact person

name: **Krystyna Perzyńska**

job title: **Faculty Coordinator Erasmus+**

e-mail address: **k.perzynska@uwb.edu.pl**