

Summer Student Session 2011

Student: Antoaneta DAMYANOVA

Date and Time: August 18th, 2011 10:30

Subject: The MINIBALL Experiment at ISOLDE

Biography

Brief CV:

- ❖ Field of Study: Experimental nuclear physics (member of the Nuclear structure group at the University of Sofia – 2008-2011);
- ❖ Education: Bachelor in Physics (2007-2011), University of Sofia
- ❖ Project: The MINIBALL detector array in combination with the REX-ISOLDE post-accelerator for radioactive ion beams (RIBs) form one of the leading experimental set-ups for nuclear structure studies. The main objective of my project as a summer student is to gain experience in the experimental techniques applied for in-beam gamma-spectroscopy of radioactive ion beams. Therefore, I participated in the preparation of several experiments at MINIBALL and I have been doing offline data analysis of one of them.