

Magdalena Kowalska, short bio for CERN summer students

Research interests:

Application of atomic-physics techniques (lasers and ion traps) to studies of radioactive nuclei. Aim: understanding of the structure of atomic nuclei and applications in other fields, e.g. biology.

CV:

2001 CERN Summer Student

2002 Master's Degree in Physics at Poznan University and in Management at Poznan University of Technology, Poland

2002-2006 PhD at CERN-ISOLDE for Mainz University on Laser spectroscopy of short-lived nuclei

2007-2009 CERN research fellow at ISOLDE. Ultraprecise-mass measurements using ion traps.

2010-now ISOLDE Physics Coordinator

From October 2015: Principal Investigator of an EU Project on Laser and NMR spectroscopy of radioactive nuclei applied to biological problems