

Nadia Opara
PhD Student Nanoscience – SNI Program
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EDUCATION

- Since Mar. 2014 Swiss Nanoscience Institute, University of Basel / Paul Scherrer Institute
Villigen, Switzerland
PhD studies in Nanoscience
Topic: Towards X-FEL based dynamic studies on 2D and 3D nanocrystals of membrane proteins on solid supports
- Sept. 2007 – Feb. 2012 Faculty of Chemistry, Lodz University of Technology, Poland
Bachelor of Engineering
Field: Biological Chemistry,
Topic: The molecular structure of a 3-fluoroarylpiperazine with expected affinity to serotonin receptors
- Sept. 2006 – Mar. 2012 Faculty of Biotechnology and Food Sciences, Lodz University of Technology, Poland
MSc of Engineering
Field: Molecular biotechnology and technical biochemistry,
Topic: Application of microbial sn-1,3-specific lipases in substitution of palmitic acid into glycerol trioleate – selection of reaction conditions and analytical methods
- Sept. 2009 – Feb. 2010 Ghent University, Belgium
One semester through an exchange program

INTERNSHIPS

- Sept. 2013 – Feb. 2014 Institute of Polymer Engineering, Fachhochschule Nordwestschweiz in Windisch, Switzerland
- Jun. – Dec. 2012 Material Physics department of Sika Technology AG in Zürich, Switzerland
- Jul. – Sept. 2011 School of Engineering and Science, Jacobs University Bremen, Germany