

Kacper Rajewski

Position: PhD student

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PROJECTS

10-2012 – 03-2014 Foundation for Polish Science: TEAM grant 2009-4/6
MSc student

EDUCATION

10-2009 – 10-2014 MSc
Adam Mickiewicz University
Materials Chemistry

Courses

05-2014 8th CENTRAL EUROPEAN TRAINING SCHOOL on neutron techniques
Budapest, Hungary
Budapest Neutron Centre

09-2014 Workshop of the IUCR Commission on High-Pressure, Advances in static and
dynamic high-pressure crystallography
Hamburg, Germany
Deutsches Elektronen-Synchrotron A Research Centre of the Helmholtz
Association

CONFERENCES

- 06-2014 1st international Symposium on Halogen Bonding
Porto Cesareo, Italy
Poster presentation: Pressure studies on Halogen Bonding in Isostructural 2,4,5-Tribromo- and 2,4,5-Trichloroimidazole
- 05-2014 8th CENTRAL EUROPEAN TRAINING SCHOOL on neutron techniques
Budapest, Hungary
Poster and oral presentation: Structural studies of 2,4,5-tribromoimidazole at high-pressure
- 04-2014 7th Frolic Goats Workshop on High-Pressure Diffraction
Poznań, Poland
Poster and oral presentation: High-pressure structural studies on 2,4,5-tribromo and 2,4,5 trichloroimidazole
- 04-2013 XXXIX Polish School of Chemistry
Wiktorowo, Poland
Poster: Reinforcement of unstable quinhydrone:acetone solvate by high pressure
- 09-2013 Workshop of the IUCR Commission on High-Pressure, Advances in static and dynamic high-pressure crystallography
Hamburg, Germany
Poster: Reinforcement of unstable quinhydrone:acetone solvate by high pressure
- 07-2013 55th Polish Crystallographic Meeting
Wrocław, Poland
Poster: Low temperature studies on quinhydrone polymorphs
- 06-2012 6th Frolic Goats Workshop on High-Pressure Diffraction
Poznań, Poland
- 07-2012 54th Polish Crystallographic Meeting
Wrocław, Poland
Poster: High-pressure piperidine structure
- 06-2012 5th Frolic Goats Workshop on High-Pressure Diffraction
Poznań, Poland
- 06-2011 4th Frolic Goats Workshop on High-Pressure Diffraction
Poznań, Poland

05-2011

53rd Polish Crystallographic Meeting
Wrocław, Poland

EXTRACURRICULAR ACTIVITY

Languages:

Polish - native
English- advanced level
Russian – basic

Certificates:

Good Laboratory Practice
PN-EN ISO/IEC 17025:2005

Skills:

Laboratory skills, high pressure crystallography – 4 years of experience
Crystallographic software: CrysAlis Pro, REDSHABS, Mercury, Olex2.
Computer Skills: Microsoft Office, Photoshop, GIMP, Inkscape.