

Hanna Tomkowiak

Position: PhD student

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PROJECTS

- VII 2012 – III 2014 *„Synthesis and Structure of Special Materials in Extreme Conditions”*
TEAM Programme of the Foundation for Polish Science
Department of Materials Chemistry, Adam Mickiewicz University,
Poznań, Poland
PhD student position
- VII 2010 – VI 2012 *„Synthesis and Structure of Special Materials in Extreme Conditions”*
TEAM Programme of the Foundation for Polish Science
Department of Materials Chemistry, Adam Mickiewicz University,
Poznań, Poland
MSc student position

EDUCATION

- X 2012 – NOW Adam Mickiewicz University
Faculty of Chemistry
PhD studies
Poznań, Poland
- X 2007 – VI 2012 Adam Mickiewicz University
Faculty of Chemistry
Master degree
Specialization: Materials Chemistry
Poznań, Poland

Courses

- 27 XI – 18 XII 2011 Training in techniques of low-temperature crystallization
Ruhr University Bochum
Faculty of Chemistry
Bochum, Germany
- 18 – 20 XI 2011 Course: Auditor of internal management systems in research facility
according to PN-EN ISO/IEC 17025:2005 norm.
Adam Mickiewicz University
Faculty of Chemistry
Poznań, Poland

PUBLICATIONS

Pressure-Dependent Formation and Decomposition of Thiourea Hydrates

H. Tomkowiak, A. Olejniczak, A. Katrusiak, *Cryst. Growth Des.* **13** (2013) 121-125.

Isothermal and isochoric crystallization of highly hygroscopic pyridine N-oxide of aqueous solution

E. Patyk, J. Marciniak, H. Tomkowiak, A. Katrusiak, K. Merz, *Acta Cryst.* **B70** (2014) 487-491.

CONFERENCES

- 24 – 29 VIII 2014 Condensed Matter
Universite Paris Descartes
Paris, France
Oral presentation: *Highly hygroscopic pyridine N-oxide at high-pressure*
- 26 – 28 VI 2014 56th Polish Crystallographic Meeting
Polish Academy of Science
Institute of Low Temperature and Structure Research
Wrocław, Poland
Poster presentation: *High-pressure behavior of pyridine N-oxide*
- 27 – 29 IV 2014 7th Frolic Goats Workshops on High-Pressure Diffraction
Adam Mickiewicz University
Faculty of Chemistry
Poznań, Poland
Poster presentation: *Pyridine N-oxide at high-pressure*
- 01 – 06 IX 2013 51st European High Pressure Research Group International Meeting
Queen Mary University

London, Great Britain
Oral presentation: *Thiourea hydrates*

- 14 – 16 IV 2013 6th Frolic Goats Workshops on High-Pressure Diffraction
Adam Mickiewicz University
Faculty of Chemistry
Poznań, Poland
- 05 – 07 VII 2012 54rd Polish Crystallographic Meeting
Polish Academy of Science
Institute of Low Temperature and Structure Research
Wrocław, Poland
Poster presentation: *Two types of hydration and dehydration of thiourea at high pressure*
- 15 – 17 IV 2012 5th Frolic Goats Workshops on High-Pressure Diffraction
Adam Mickiewicz University
Faculty of Chemistry
Poznań, Poland
- 30.VI – 02 VII 2011 53rd Polish Crystallographic Meeting
Polish Academy of Science
Institute of Low Temperature and Structure Research
Wrocław, Poland
Poster presentation: *Pressure-Induced Hydration of Thiourea*
- 17 – 19 IV 2011 4th Frolic Goats Workshops on High-Pressure Diffraction
Adam Mickiewicz University
Faculty of Chemistry
Poznań, Poland
- 30 VI – 02 VII 2011 IVth National Symposium of the Scientific Association of Chemists
Adam Mickiewicz University
Jeziory, Poland
Oral presentation: *Hydrogen – fuel of the future*

AWARDS

- 2014 Award of Adam Mickiewicz University's Rector for achievements in academic and organization research, Poznań
- 2014 CrystEngComm Award for the best poster presentation at the Frolic Goats High-Pressure Workshop, Poznań

- 2013 Award of Adam Mickiewicz University's Rector for achievements in academic and organization research, Poznań
- 2012 2nd place in the competition for the best poster presentation at the 54rd Crystallographic Conference, Wrocław

EXTRACURRICULAR ACTIVITY

- X 2013 – NOW Member of the Economic Committee
Faculty of Chemistry
Adam Mickiewicz University
- X 2013 – IX 2014 Member of PhD Studies Council
Faculty of Chemistry
Adam Mickiewicz University
- Language Polish – native
English – upper intermediate (Empik Language School Certificate – General English pre-FCE level 12)
- Computer skills MS Office, Visual Basic, GIMP, Sigma Plot
- Crystallography Software support programs: CrysAlisPRO, SHELX, XPREP, XP