

## Curriculum Vitae

---

### **Dr. Dmytro L. Bashlakov**

*e-mail:* bashlakovd@gmail.com

*phone:* +380635740139 (UA)



Personal information: ■ Day of birth: November 4<sup>th</sup> 1980  
■ Nationality: Ukraine

---

Education: ■ 1998-2003 – V.N. Karazin Kharkiv National University (Kharkiv, Ukraine), Master degree in Physics *cum laude* (focus on Solid State Physics).  
■ 2003-2006 – postgraduate education in Institute for Low Temperature Physics and Engineering (Kharkiv, Ukraine) (focus on Low Temperature Solid State Physics).  
■ 2008-2012 – PhD student in Leiden University Faculty for Sciences (Leiden, The Netherlands) (focus on Physical Chemistry/Surface Catalysis).

Academia experience:

- from February 2016 – Research Fellow at Institute of Low Temperature Physics and Engineering;
- 2013-2016 – short stay visits to LIC in Leiden University as a Guest Researcher.
- 2008-2012 – employee of Leiden Institute of Chemistry as a PhD student;
- 2006-2008 – Junior Research Fellow at the Institute for Low Temperature Physics and Engineering;
- 2002-2006 – part time Engineer at the Institute for Low Temperature Physics and Engineering.

Titles and awards: ■ Doctor of Natural Sciences, Physical chemistry (2014, Netherlands);  
■ Candidate of Sciences (equivalent of PhD), Solid state physics (2007, Ukraine);  
■ Prize for Young Scientist by the President of Ukraine (2007).

Selected publications:

- I.K. Yanson, Yu.G. Naidyuk, D.L. Bashlakov, V.V. Fisun, O.P. Balkashin, V. Korenivski, A. Konovalenko, and R.I. Shekhter, *Spectroscopy of phonons and spin torques in magnetic point contacts*, Physical Review Letters, Volume 95, Issue 18, 186602 (2005)
- D.L. Bashlakov, Yu.G. Naidyuk, I.K. Yanson, G. Behr, S.-L. Drechsler, G. Fuchs, L. Schultz, D. Souptel, *Point-contact spectroscopy of the borocarbide superconductor  $YNi_2B_2C$  in the normal and superconducting state*, Journal of Low Temperature Physics, Volume 147, Issue 3, 335 (2007).
- D.L. Bashlakov, L.B.F. Jurlink, M.T.M. Koper, A.I. Yanson, *Subsurface oxygen on Pt(111) and its reactivity for CO oxidation*, Catalysis Letters, Volume 142, Number 1, 1 (2012)

[https://www.researchgate.net/profile/Dima\\_Bashlakov](https://www.researchgate.net/profile/Dima_Bashlakov)