

# Maksim S. Rakitin

## Education




### Personal details

Full name: Maksim S. Rakitin

Links: [BNL](#) • [SBU](#) • [SUSU](#)

[ORCID](#) • [in](#) • [grad](#) • [ResearchGate](#)

### Education

- 2008.10–2012.09 **Ph.D. in Condensed Matter Physics (defended on September 19, 2012)**  
 *South Ural State University (National Research University), Chelyabinsk, Russia*  
*Thesis: Study of impurities influence on the hydrogen dissolution energy in the bcc iron*  
*Scientific adviser: Prof. A.A. Mirzoev, Dr. of Sciences*
- 2006.09–2008.06 **M.S. in Applied Mathematics and Physics (June 13, 2008)**  
 *South Ural State University (SUSU), Chelyabinsk, Russia*  
*Thesis: Computer simulation of influence of structural relaxation and impurities on dissolution energy of H in Fe*  
*Scientific adviser: Prof. A.A. Mirzoev, Dr. of Sciences*  
*GPA: 3.85 / 4.0*
- 2002.09–2006.06 **B.S. in Applied Mathematics and Physics (June 20, 2006), *summa cum laude***  
 *South Ural State University (SUSU), Chelyabinsk, Russia*  
*Thesis: Binding energy of hydrogen in bcc iron lattice*  
*Scientific adviser: Prof. A.A. Mirzoev, Dr. of Sciences*  
*GPA: 3.69 / 4.0*

NSLS-II – Brookhaven National Laboratory – Upton, NY 11973

Last updated:

February 5, 2019

☎ (631) 344-8299 • 📞 (631) 403-0741 • ✉ [mrakitin@bnl.gov](mailto:mrakitin@bnl.gov)  
🌐 [mrakitin.xyz](#) • 🏠 [mrakitin](#) • [in](#) [mrakitin](#) • 🐦 [mrakiti](#)