

# Maksim S. Rakitin

## Education

### Personal details

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

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