Education Max Rakitin, Ph.D.

Max Rakitin

Education

About

Name: Max Rakitin (a.k.a. Maksim S. Rakitin)

Summary: I am a group leader of the Data Acquisition and Detectors group of the Data Science and

Systems Integration Division of NSLS-II, BNL.

News: "Computer, Is My Experiment Finished?" (September 16, 2022)

https://www.bnl.gov/newsroom/news.php?a=220832

"Seeing the Forest Through the Trees: Brookhaven Lab Scientists Develop New

Computational Approach to Reduce Noise in X-ray Data." (April 18, 2022)

https://www.bnl.gov/newsroom/news.php?a=219533

Links: OBNL • SBU • SUSU

○ 😱 @mrakitin • 🛅 @mrakitin • 🗲 Google Scholar • 🗷 ResearchGate

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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)



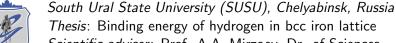
South Ural State University (SUSU), Chelyabinsk, Russia

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



Thesis: Binding energy of hydrogen in bcc iron lattice Scientific adviser: Prof. A.A. Mirzoev, Dr. of Sciences

GPA: 3.69 / 4.0