

Atknin I. Ivan

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EDUCATION

MOSCOW STATE UNIVERSITY

MASTERS OF SCIENCE IN PHYSICS
 Optics, spectroscopy and physics of nanosystems
 September 2015 - Present | Moscow

SIBERIAN FEDERAL UNIVERSITY

BACHELOR OF SCIENCE IN PHYSICS
 Technical physics
 2011 - 2015 | Krasnoyarsk
 GPA: 4.86 / 5.00
 DIPLOMA IN TRANSLATION
 Technical
 2012 - 2015 | Krasnoyarsk

LINKS

LinkedIn:// Ivan Atknin

CERTIFICATES

MAIL.RU

TECHNOSPHERE OPEN COURSE
 Designing Web Applications
 Django Framework (Python)
 2016 summer | Moscow

ST. GILES INTERNATIONAL

LANGUAGE PROFICIENCY
 Intermediate in English
 2014 summer | San Francisco

SKILLS

PROGRAMMING

Over 3000 lines:
 Python • PyQt • Matlab • \LaTeX
 Over 800 lines:
 C++ • Qt • CSS • HTML • JavaScript
 Familiar:
 MySQL • SQLITE

EXPERIENCE

NATION RESEARCH CENTRE KURCHATOV INSTITUTE

Nano-Bio Information Technology and Cognitive Sciences center
www.nrcki.ru/

SCIENTIFIC WORKER

January 2016 – Present | Moscow, Russia
 • High-Performance Computing

FEDERAL RESEARCH CENTRE CRYSTALLOGRAPHY AND PHOTONICS

www.crys.ras.ru/

SCIENTIFIC WORKER

September 2015 – Present | Moscow, Russia
 • X-ray diffraction under external influence
 • Theoretical analysis of the integral rocking curves
 • Triple crystal diffractometry

THESES AND PUBLICATIONS

RACIRI 2016

SUMMER SCHOOL: CONVERGENT SCIENCE AND TECHNOLOGY FOR SOCIETY
 21-28 August 2016 | Repino, St.Petersburg
 Development of the complex methods for numerical calculations of double- and multi-crystal rocking curves.

VIII INTERNATIONAL SCIENTIFIC SEMINAR & VI INTERNATIONAL SCIENTIFIC SCHOOL-SEMINAR MODERN METHODS OF DIFFRACTION DATA ANALYSIS AND ACTUAL PROBLEMS OF X-RAY OPTICS

22 June – 02 July 2016 | Velky Novgorod, Russia
 The calculations of x-ray rocking curves for double- and multi-crystal diffractometers.

XII KURCHATOV YOUNG SCIENTIFIC SCHOOL

NANO-, BIO-, INFORMATION AND COGNITIVE SCIENCE
 8 - 11 November 2015 | Moscow, Russia
 A pair of quantum dots orientation in a field of laser radiation.

INTERNATIONAL RESEARCH CONFERENCE «YOUNG PEOPLE AND RESEARCH»

15 - 25 april 2015 | Krasnoyarsk, Russia
 Macroscopic model of quantum mechanics.

If you would like to get more info, please do not hesitate to contact me.