

Arseniy V. Telichko

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Education

Graduated from MIPT, 2013

Department of Molecular and Chemical Physics, diploma with honors

MIPT PhD student since September 01, 2013. Expected date of PhD: October 2015

Experience

FSBI Technological Institute for Superhard and Novel Carbon Materials, Troitsk, Russian Federation

Junior researcher

01.09.2010 – to date

Investigation of acoustical properties of crystals and piezoelectric layered structures. Conducting experiments with external stress application (pressure, temperature, dc electric field) on crystal properties. Modeling of acoustic wave propagation; articles, posters, and presentations preparation. Published articles in Fiz. Tv. Tela (in Russian), Acous. Phys (in Russian), IEEE TUFFC, APL, Ultrasonics. Participant at symposiums: IEEE JFC&EFTF 2011 (1 poster), IEEE IUS 2012 (2 posters), IEEE IUS 2013 (2 posters), Elsevier's Diamond and Carbon Materials 2014 (1 poster). Diploma "Best report of a young scientist" at RAS 2012 symposium. Specially marked report at school-seminar of young scientists 2013.

Department of physics and chemistry of nanostructures MIPT, Dolgoprudny, Russian Federation
Assistant

01.09.2013 – to date

Program 5TOP100, won 2 grants to attend symposiums IUS2014, and IFCS2015.

Center for Marine Science and Technology, Curtin University, Perth, Australia

Guest scientist

03.2015

Study of Scholte wave propagation on water/seabed interface

Department of biology and ecology MIPT, Dolgoprudny, Russian Federation

Laboratory assistant

03.2010 – 06.2010

Experimental investigations of vector-potential influence on water's heat capacity.

Mandarin kid's camp, Peschanoe, Crimea

Leader

07.2007 – 08.2007

Leader at two children's Cops, 9-10 and 12-14 years

Well organized, punctual, hard-working and easy-going. Have experience in government contracts.

Additional information: upper-intermediate English, driving license category "B", experienced PC user, acquainted with Wolfram Mathematica, MatLab, Photoshop, etc.

Hobbies

A huge sport fan, especially football and snowboard. Also fond of movies and books.