

## **PERSONAL INFORMATION**

Family name, First name: SAFRONOVA, Marianna  
Researcher unique identifier(s) ORCID: 0000-0002-1305-4011  
Date of birth: 13.03.1973  
Nationality: USA, Russia  
URL for web site: <http://www.physics.udel.edu/~msafrono/>



## **EDUCATION**

2001 PhD, Department of Physics, University of Notre Dame, Notre Dame, USA  
1994 Diploma (excellent grades award)  
Moscow State University, Department of Physics, Moscow, Russia

## **CURRENT POSITION**

Since 2013 Professor, Department of Physics and Astronomy, University of Delaware, USA  
Since 2012 Adjunct Fellow, Joint Quantum Institute, NIST and University of Maryland, USA  
and NIST guest researcher, NIST, Gaithersburg, USA

## **PREVIOUS POSITIONS**

2008 – 2013 Associate Professor, Department of Physics and Astronomy, University of Delaware, USA  
2003 – 2008 Assistant Professor, Department of Physics and Astronomy, University of Delaware, USA  
2001 – 2003 Postdoctoral Research Associate, University of Notre Dame, Department of Physics, USA  
2001 – 2004 Guest researcher, National Institute of Standards and Technology (NIST), Gaithersburg, USA (full time at NIST 2001-2003).

## **FELLOWSHIPS, PRIZES, MAJOR RESEARCH GRANTS**

2016 - 2017 Gordon Godfrey Fellowship, UNSW, Australia  
2014 Gordon Godfrey Fellowship, UNSW, Australia  
2013 University of Delaware College of Arts and Sciences Outstanding Scholar Award, University of Delaware, USA  
2012 Gordon Godfrey Fellowship, UNSW, Australia  
2012 Women Physicist of the Month Award, American Physical Society, USA  
2011 American Physical Society Fellow, APS, USA  
2001 SGI Award for Excellence in Computational Sciences and Visualization, University of Notre Dame, USA

## **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

Since 2003 7 PhD students (2 at present), 2 Master students, 1 postdoc. PhD and MS students graduate at the Department of Physics and Astronomy, University of Delaware, USA

## **TEACHING ACTIVITIES**

Since 2003 Professor, University of Delaware, USA. Undergraduate course taught: Aspects of Modern Physics, Fundamentals of Physics I, Quantum Mechanics I and II. Graduate course taught: Quantum Computation, Atomic Physics, Quantum Mechanics II, Electromagnetic Theory II