

Curriculum Vitae

Miruna Roșca

Personal Data

Surname: Roșca

Name: Georgiana Miruna

Date of birth: 27.04.1990

Place of birth: Pitești, România

Nationality: Romanian

Email address: mirunarosca@yahoo.com

Education

2012-present: 1st year master student at the Faculty of Mathematics and Computer Science, University of Bucharest, spec. "Cryptography and Theory of Codes"

2012-present: 1st year master student at "École Normale Supérieure Bucarest", spec. "Fundamental structures and applications to algebra, geometry and topology"

2011-2012: student at the preliminary cycle of "École Normale Supérieure Bucarest"

2009-2012: BSc in Mathematics, Faculty of Mathematics and Computer Science, University of Bucharest, thesis: "Gröbner Bases", advisor: Senior Lecturer. Dr. Marius Vlădoiu, final grade thesis: 10; grade point average undergraduate years: 9.72 (ranked 4th out of 30 students)

Awards

- 2012-2013: one year “Anghelescu” scholarship for scientific research
- 2008: bronze medal in Romanian National Mathematical Olympiad
- 2007: bronze medal in Romanian National Mathematical Olympiad

Participation to Grants

- 2013: member of the research team of the Grant CNCS, PN-II-ID-PCE-2011-3-1023, “Algorithmic and theoretical methods for studying monomial and binomial ideals with applications in combinatorics, commutative algebra and graph theory”, director Prof. Dr. Dorin Popescu

Participation to Summer Schools

- 2012: National School on Algebra, Mangalia, România

Research Interests

Commutative algebra, cryptography, combinatorics, graph theory

Linguistic competence

English (Cambridge Certificate in Advanced English)

French (DELF B2)