

Curriculum Vitae

January 28, 2011

1 Personal

Name: Nicolae Buruiana

Born: 27.03.1954

Present position: Senior researcher III at IMAR Bucharest

e-mail: Nicolae.Buruiana@imar.ro

2 Studies

High School: "Al. I. Cuza" Alexandria 1969-1973

Military Service: October 1973-May 1974.

Undergraduate Studies: Univ. of Bucharest, 1974-1978, B.S. in Mathematics,
June 1978. Advisor: Prof. Lucian Badescu

Graduate Studies: Univ. of Bucharest, 1978-1979, M.S. in Mathematics,
June 1979. Advisor: Prof. Lucian Badescu

Doctoral Studies: Univ. of Bucharest, Ph.D. in Math., April 1993.

Thesis: Algebraic cycles on symmetric products and abelian varieties.

Advisor: Prof. Gheorghe Galbura

3 Employment

Researcher, INCREST Bucharest 1981-1990

Researcher, IMAR Bucharest 1990-1993

Senior researcher III, IMAR Bucharest, 1993-present

4 Research interests

Algebraic geometry. Algebraic curves. Abelian varieties.

5 Teaching experience

Algebraic geometry-University of Bucharest
Foundation of geometry-University of Bucharest

6 Talks

Stanley proof for the McMullen conjecture. Algebra Summer School, 2002
Eforie-Nord

7 Visits abroad

October 1993-April 1994 Univ. Paris 7 Postdoc fellowship

8 Publications

1. Varietatea Picard a unei curbe proiective netede, Stud. si Cerc. Mat. vol. 31 nr. 5 1979 pag. 515-526
2. Sur les ouverts a frontiere lisse dans un espace de Hilbert, Bull. Math. de la Soc. Sci. Math. de Roumanie vol. 25(73) nr. 1 1981 pag. 9-13
3. On an enumerative formula of Schubert, Preprint INCREST 5/1982
4. Singular projective threefolds whose hyperplane sections are ruled non-rational surfaces, Rev. Roum. de Math. Pures et Appl. vol. XXXV nr. 8-10, 1990 pag. 663-668
5. Algebraic cycles on symmetric products and abelian varieties, Preprint IMAR 21/1995
6. Algebraic cycles on symmetric products and abelian varieties, Rev. Roum. de Math. Pures et Appl. vol. XLV nr. 4 2000 pag. 594-608
7. Argumentul lui Stanley pentru conjectura McMullen, IMAR Seminar Series 1/2003