Curriculum vitae

Mircea Cimpoeas

December 7, 2014

Birthday: August 1,1980

Studies:

1999-2003. University of Bucharest, Faculty of Mathematics
2003-2005. University of Bucharest, Faculty of Mathematics, Master studies.
2003-2004. Scoala normala superioara Bucuresti (SNSB), Master studies.

Ph-D studies:

Period: November 2003-October 2007
Adviser: Prof. Dorin Popescu
Thesis: *Contributions in combinatorics in commutative algebra*

Address: Simion Stoilow Institute of Mathematics, Research unit 5, P.O.Box 1-764, Bucharest 014700, Romania

Email: mircea.cimpoeas@imar.ro

List of papers:

1. *Finite multicomplexes*, An. St. Univ.Ovidius, seria matematica, **14(2)** (2006), pag. 9–30.

2. *A generalization of Pardue's formula*, Bull. Math. Soc. Sci. Math. Roumanie, **49 (97)(4)** (2006), pag. 315–334.

3. *Generic initial ideal for complete intersections of embedding dimension three with strong Lefschetz property*, Bull. Math. Soc. Sci. Math. Roumanie **50(98)(1)** (2007), pag. 3 – 31.

4. *A note on the generic initial ideal for complete intersections*, Bull. Math. Soc. Sci. Math. Roumanie **50(98)(2)** (2007), pag. 119 – 130.

5. *Regularity for certain classes of monomial ideals*, An. St. Univ. Ovidius Constanta seria matematica **15(1)** (2007), pag. 33 – 46.

6. *A stable property of Borel type ideals*, Communications in Algebra **36(2)** (2008), pag. 674 – 677.

7. *Some remarks on the Stanley's depth of multigraded modules*, Le Matematiche **63(2)** (2008), pag. 165 – 171.

8. *Stanley depth of complete intersection monomial ideals*, Bull. Math. Soc. Sci. Math. Roumanie **51(99)(3)** (2008), pag. 205 – 211.

9. *Some remarks on Borel type ideals*, Communications in Algebra **37(2)** (2009), pag. 724 – 727.

10. *Stanley depth of monomial ideals with small number of generators*, Central European Journal of Mathematics **7(4)** (2009), pag. 629 – 634.

11. *Lefschetz property of complete intersections*, Analele Universitatii din Bucuresti **58(2)** (2009), pag. 125 – 144.

12. *The Stanley conjecture on monomial almost complete intersection ideals*, Bull. Math. Soc. Sci. Math. Roumanie **55(103)(1)** (2012), pag. 35 – 39.

13. *Several inequalities regarding Stanley depth*, Romanian journal of mathematics and computer science **2(1)** (2012), pag. 28 – 40.

14. *Vertex cover algebras of simplicial multicomplexes*, Romanian journal of mathematics and computer science **3(1)** (2013), pag. 1 – 4.

15. *Stanley depth of squarefree Veronese ideals*, An. St. Univ. Ovidius Constanta seria matematica **21(3)** (2013), pag. 67 – 71.

16. *On the Stanley depth of monomial ideals*, Revue Roumaine de math. pure et appliques **58(2)** (2013), pag. 205 – 212.

17. *Regularity of quasi-symbolic and bracket powers of Borel type ideals*, Romanian Journal of Mathematics and Computer Science **4(1)** (2014), pag. 73 – 80.

18. *Stanley Depth of Quotient of Monomial Complete Intersection Ideals*, Communications in Algebra **40(8)** (2014), pag. 2720 – 2731.