curriculum vitae:

- Born: 1954, March 10th, Bucharest, Romania
- Family status: married (Coltoiu Aurica)
- Number of children: 2 (Coltoiu Alexandra, Coltoiu Mihai)
- Education:
  - 1974-1979 Faculty of Mathematics at the University Bucharest
  - 1985 Doctor in Mathematics (Ph. D. at the Institute of Mathematics of the Romanian Academy with the thesis 'Convexity in Complex Analysis')
- Academic positions:
  - 1979-1990 Scientific researcher at the Institute of Mathematics of the Romanian Academy.
  - 1990-1993 Pricipal researcher II at the Institute of Mathematics of the Romanian Academy.
  - 1993-present Pricipal researcher I (full professor) at the Institute of Mathematics.
- Invited researcher:
  - 1991 2 weeks Univ. Wuppertal (Germany)
  - 1993 6 weeks Univ. 'La Sapienza' Rome
  - 1994 1 month Univ. Wuppertal
  - 1995 2 months Univ. Wuppertal
  - 1995 1 month Univ. 'La Sapienza' Rome
  - 1996 1 month Univ. Potenza (Italy)
  - 1999 6 weeks Univ. Wuppertal
  - 2001 2 weeks Univ. Humboldt at Berlin
  - 2002 2 weeks Univ. Parma (Italy)
  - 2003 8 weeks Univ. Wuppertal
  - 2004 3 weeks Univ. Wuppertal
  - 2004 1 month Univ. "La Sapienza" in Roma
- Research Fellowships:
  - March 1992-July 1993 : Humboldt Fellowship (Univ. Wuppertal)
  - 1994: 3 months research fellowship from DFG(Deutschen Forschungsgemeinschaft)at Berlin and Wuppertal
  - 1995: 3 months research fellowship from DFG at Berlin
  - 1996: 3 months research fellowship from DFG at Berlin
  - 1998 3 months research fellowship from DFG in Wuppertal
  - 1999 3 months research fellowship from DFG in Wuppertal
  - 2000 3 months research fellowship from DFG in Berlin
  - 2000-2001 3 months research fellowship 'haut niveau' at Lille
  - 2000 3 weeks exchanges CNRS-Romanian Academy
  - 2001 3 months research fellowship from DFG at Berlin
  - 2002 3 months research DFG fellowship at Univ. Humboldt in Berlin
  - 2002 5 months Humboldt fellowship at Univ.Humboldt in Berlin
  - 2003 2 months Humboldt fellowship at Univ. Humboldt in Berlin
- Awards:

- o 1987 Prize "S.Stoilow" of the Romanian Academy for Mathematics
- o 2000 Gold prize of ANSTI (Romanian Agency for Science and Technology)

List of papers:

1. M. Coltoiu: Cohomology with compact support for real-analytic spaces, Bolletino UMI 18-A (1981), 291-297
2. M. Coltoiu and N.Mihalache: A remark on the local Stein-ness problem, Math. Ann. 264(1983), 333-334.
3. M. Coltoiu: The Levi Problem for cohomology classes, Ann.Inst.Fourier t. 34,fasc.1(1984),141-154.
4. M. Coltoiu: A note on Levi's Problem with discontinuous functions, L'Ensgn. Math. (2),t.31(1985),299-304.
5. M. Coltoiu: On the embedding of 1-convex manifolds with 1-dimensional exceptional set,Comment. Math.Helv. 60(1985),548-565.
6. M. Coltoiu and N.Mihalache: Strongly plurisubharmonic exhaustion functions on 1-convex spaces,Math. Ann.270(1985),63-68.
7. M. Coltoiu: Convexity in complex analysis (in romanian),Stud.Cerc. Math. t.38,no.1(1986),28-57.
8. M. Coltoiu and N.Mihalache: On the homology groups of Stein spaces and Runge pairs,J. reine angew.Math.371(1986),216-220.
9. M. Coltoiu: Cohomology with compact support for Stein spaces,J. reine angew. Math.380(1987),171-177.
10. M. Coltoiu: A remark on a theorem of Vo Van Tan,Trans.AMS 307 (1988),857-859.
11. M. Coltoiu: Remarques sur les reunions croissantes d'ouverts de Stein,C.R.Acad.Sci.Paris,t.307(1988),91-94.
12. M. Coltoiu and N.Mihalache: Pseudoconvex domains on complex spaces with singularities,Comp. Math.72(1989),241-247.
13. M. Coltoiu: Complete locally pluripolar sets, J.reine angew.Math. 412(1990),108-112.
14. M. Coltoiu: Recouvrements de Stein finis pour les espaces complexes, C. R.Acad.Sci.Paris,t.310(1990),397-399.
15. M. Coltoiu: Analytic convexity.Stein spaces (in romanian), Probleme actuale ale cercetarii matematice,vol. 1(1990).
16. M. Coltoiu: Local hyperconvexity and local hyperconcavity. In: Aspects of Mathematics 1990. Complex Analysis (vol. in honour of H. Grauert)
17. M. Coltoiu: Traces of Runge domains on analytic subsets. Math.Ann. 290(1991),545-548.
18. M. Coltoiu: Some open problems concerning Stein spaces. Rev.Roumaine Math. Pures et Appl.36(1991),225-229.
19. M. Coltoiu: Open problems in q-convexity(in romanian).In:Probleme actuale ale cercetarii matematice,vol. 2(1991).
20. M. Coltoiu: n-concavity of n-dimensional complex spaces.Math.Z. 210 (1992),203-206.

21. M. Coltoiu: Coverings of 1-convex manifolds with 1-dimensional exceptional set. Comment.Math.Helv. 68(1993),469-479.

22. M. Coltoiu and A.Silva: Behnke-Stein theorem on complex spaces with singularities. Nagoya J.Math.137(1995),153-160.

23. M. Coltoiu and K.Diederich: Convexity properties of analytic complements in Stein spaces. The Journal of Fourier Analysis and Appl.Kahane special issue 1(1995),183-194.

24. M. Coltoiu: A counter-example to the q-Levi problem in \PP^n. J. Math. Kyoto Univ. vol.36 no.2(1996), 385-387

25. M. Coltoiu: Stein spaces.A survey. In:Seminari di geometria. Universita Bologna(1996),71-79.

26. M. Coltoiu: On Barth's conjecture concerning H^{n-1}(\PP^n\setminus A,{\cal F}). Nagoya Math. J. vol.145 (1997), 99-123.

27. M. Coltoiu and K.Diederich: Open sets with Stein hypersurface sections in Stein spaces. Ann. of Math. 145(1997),175-182

28. M. Coltoiu: Q-convexity.A survey. in: 'Complex analysis and geometry XII' Pitman Research Notes in Math. vol 366., 83-93

29. M. Coltoiu: On the Oka-Grauert principle for 1-convex manifolds. Math. Ann. 310(1998), 561-569

30. M. Coltoiu and K.Diederich: Existence of 2-complete neighbourhoods for pseudoconvex domains. The Journal of Geometric Analysis vol. 8, no. 1 (1998), 21-25.

31. M. Coltoiu: On 1-convex manifolds with 1-dimensional exceptional set. Rev.Roumaine Math.Pures Appl. 43(1998),97-104 (volume dedicated to Prof. M. Jurchescu)

32. M. Coltoiu: On hulls of meromorphy and a class of Stein manifolds, Ann. Sc. Norm. Sup. Pisa (4), vol. 28 (1999), 405-412

33. M.Coltoiu and K.Diederich:The Levi problem on Stein spaces and envelopes of holomorphy Math. Ann. 316 (2000), 185-199

34. M. Coltoiu and V. Vajaitu: Locally trivial fibrations with singular one-dimensional Stein fiber over q-complete spaces, Nagoya J. Math., vol. 157 (2000), 1-13

35. M. Coltoiu and K. Diederich: On the coverings of proper families of 1-dimensional complex spaces, Mich.Math.J. 47 (2000), 369-375

36. M. Coltoiu: On the relative homology groups of q-Runge pairs, Ark. for Math., vol. 38 (2000), 45-52

37. M. Coltoiu and V. Vajaitu: On n-completeness of covering spaces with parameters, Math.Z. 237(2001),815-831

38. M. Coltoiu and K. Diederich: A remark on non-Hausdorff cohomology groups of analytic complements. Math.Ann. 323(2002), 486-489.

39. M. Coltoiu and M. Tibar: Steiness of the universal covering of the complement of a 2 dimensional complex singularity. Math. Ann. 326(2003), 95-104.

40. M. Coltoiu: Weakly pseudoconvex domains in 1-convex spaces and the hyperintersection problem. Math.Z. 245(2003),217-220.

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42. M. Coltoiu: On the separation of cohomology groups of increasing unions of (1,1) convex-concave manifolds. Preprint.