CURRICULUM VITAE EUGEN MIHAILESCU
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Work Address: Institute of Mathematics "Simion Stoilow" of the Romanian Academy, P.O Box 1-764, RO-014700, Bucharest, Romania.

Current Position:
Principal Researcher II/Associate Professor, Institute of Mathematics "Simion Stoilow" of the Romanian Academy.

Studies:
Doctorate, University of Michigan, Ann Arbor, USA, 1995-1999.
 PH.D Thesis: "Periodicity and Hyperbolicity for Higher Dimensional Complex Dynamical Systems". Adviser: Professor John - Erik Fornaess.
Diploma, University of Bucharest, Romania, 1990-1995.
Diploma of Merit in mathematics awarded July 1995.

Fields of Interest:
Dynamical Systems and Smooth Ergodic Theory.
Several Complex Variables, Complex Dynamics, Fractals.
Chaos Theory and Evolution Differential Equations.
Thermodynamic Formalism and notions from Statistical Physics.

Academic Employment:
Principal Researcher II/Associate Professor, 2006-present, Institute of Mathematics of the Romanian Academy (IMAR).
Principal Researcher III/Assistant Professor, 2000-2006, Institute of Mathematics of the Romanian Academy (IMAR).
Visiting Professor, 2002, Dept. of Mathematics, University of North Texas, USA.
Visiting Professor, 1999-2001, Dept. of Mathematics, Texas A & M University, USA.
Graduate Researcher and Teaching Assistant, 1995-1999, Dept. of Mathematics, University of Michigan, USA.
Researcher, 1996-2000, IMAR; Research assistant, 1995-1996, IMAR.

Grants/Fellowships/Research visits abroad:

1. Visiting Professor, University of Bremen, Germany, March-May 2012.

2. Grant Director/Principal Investigator, Romanian Research Council (CNC-SIS), PN II Project "Numerical invariants and geometric properties for classes of dynamical systems", 2009-2011.

3. Member of the Global Organizing Committee, and Co-organizer of the "Hyperbolic Dynamics and Smooth Ergodic Theory" Section, 8-th AIMS International Conference on Dynamical Systems and Differential Equations, Dresden, Germany, May 2010.

4. Prizes of the Romanian Authority for Scientific Research for several papers published in 2012, 2011, 2010 and in 2008.

5. Member of the research project "Functions of complex variables" from CNCSIS, Romania, 2009-2011.

6. Fellowship "Hyperbolic Dynamics" Program, Erwin Schrödinger Mathematical Institute, Vienna, Austria, June 2008.

7. Visiting Research Fellowship, Instituto Nacional de Matematica Pura e Aplicada, IMPA, Rio de Janeiro, Brazil, February 2008.

8. Prize "Simion Stoilow" of the Romanian Academy, December 2007.

9. Research visit at Univ. North Texas, USA, Febr.-March 2007 funded by NSF.

10. Research visit at Gottingen Universitat, Germany, Dec. 2006.

11. Research visit at Universite Paris 6, France, Oct. 2006.

12. Member of the research team, CNCSIS Grant Ce-EX 2006-2008, "Complex Geometry and Related Fields".

13. Co-organizer and participant in the Program of Scientific Exchange between the Romanian and Polish Academies, "Holomorphic Dynamics and Ergodic Theory", 2004-2005.

14. Research visit at Centro de Giorgi - Univ. Pisa, Italy, Nov. 2004.

15. Scientific research visits at Univ. North Texas, 2003-2005, funded by NSF (National Science Foundation) and Millican Colloquium.

16. Member of the research team, Grant CERES 38, 2002-2005.

17. Fellowship Dynamical Systems Workshop, Scuola Normale Superiore, Pisa, Italy, April 2002.

18. Rackham Research Fellowship, University of Michigan, Ann Arbor, USA, 1999.

19. Doctoral Fellowship, University of Michigan, Ann Arbor, 1995 - 1998.

20. National Merit Fellowships, University of Bucharest, 1991-1995.

Publications:

The list of publications is attached separately.

Professional Service:

1. Member Editorial Board, Discrete and Continuous Dynamical Systems-series S (USA), since August 2011.

2. Member Global Organizing Committee, 8-th AIMS International Conference on Dynamical Systems and Differential Equations, Dresden, Germany, May 2010.

3. Frequent refereeing of research articles for international journals, 2006-present.

4. Reviewing for Zentralblatt Math and Math Reviews.

5. Co-organizer of an exchange program between Polish and Romanian Academies 2004-2005.

6. Numerous graduate courses taught at Normal Superior School of Bucharest (SNSB) in Dynamical Systems, Fractal Theory, etc. Served on Thesis Committee of 3 Master students and 2 PH.D students at the Institute of Mathematics of the Romanian Academy.

7. Referee for grant applications at the Romanian Research Council.

Invited Talks:

1. XI Colloque Franco-Roumain de Mathematiques Appliquees et Workshop Exploratoire "Equations aux derivees partielles et applications", Bucarest, August 2012.

2. Dynamics Seminar, University of Bremen, Germany, May 2012.

3. Mathematical Colloquium, University of Bremen, Germany, May 2012.

4. Thermodynamic Formalism, Stochastics and Geometry, Mathematisches ForschungsInstitut Oberwolfach, Germany, January 2012.

5. Conference in memory of Constantin Banica, IMAR, Bucharest, Nov. 2011.

6. 8-th AIMS Conference on Dynamical Systems and Differential Equations, Dresden, Germany, May 2010.

7. Dynamical Systems Session, Pacific Rim International Congress of Mathematics, Sydney, Australia, July 2009.

8. International Conference on Dynamical Systems II, Denton, Texas, USA, May 2009.

9. Workshop on Recent Trends in Complex Analysis and Related Topics, and 11-th Romanian-Finnish Seminar, Alba-Iulia, Romania, Aug. 2008.

10. Dynamics Seminar, Instituto de Matematica Pura e Aplicada (IMPA), Rio de Janeiro, Brazil, February 2008.

11. 6-th International Congress of Romanian Mathematicians, Bucharest, Romania, July 2007.

12. Dynamical Systems Seminar, Univ. of North Texas, March 2007.

13. Conformal Structures Workshop, Institut für Mathematische Stochastik, Univ. Göttingen, Germany, Dec. 2006.

14. Dynamical Systems and Harmonic Analysis Seminar, Univ. Paris 11, Orsay, France, Oct. 2006.

15. Analysis/ Dynamics Seminar, Univ. North Texas, USA, Oct. 2005.

16. X-th Romanian-Finnish Seminar and the International Conference on Complex Analysis and Related Topics, Cluj, Romania, August 2005.

17. Dynamics Seminar, Centro de Giorgi, Pisa, Italy, November 2004.

18. Millican Colloquium Series, University of North Texas, October 2004.

19. Dynamical Systems Seminar, Institute of Mathematics of the Polish Academy, Warsaw, Poland, April-May 2004.

20. International Dynam. Systems Conf., Denton, USA, May 2003.

21. Analysis/ Dynamics Seminar, Univ. North Texas, USA, Nov. 2002.

22. Holomorphic Iteration Workshop, Banach Center-IMPAN, Warsaw, Poland, May 2002.

23. Dynamics Seminar, University of North Texas, USA, October 2000.

24. Series of talks in Complex Analysis Seminar, Texas A& M University, College Station, USA, 2000-2001.

25. Analysis Seminar, Texas A&M University, USA, April 1999.

26. Holomorphic Dynamics Conference, Scuola Normale Superiore, Pisa, Italy, April 1999.

27. Midwest Several Complex Variables Conference, Indiana University, Bloomington, USA, Febr. 1999.

28. Complex Dynamics Seminar, Univ. of Michigan, Nov. 1998.

Other talks:

Conference/seminar talks given in: Brasov, Romania; Rio de Janeiro, Brazil; Denton, USA; New York, USA; Inst. Poincare (Paris), France; Sevilla, Spain; Pisa, Italy; Gottingen, Germany; Luminy, France; Los Angeles, USA; Washington, USA; College Station, USA; Ann Arbor, USA; San Antonio, USA; Bloomington, USA; Indianapolis, USA; Stony Brook, USA, etc.

Teaching:

During 2006-2010 I taught several graduate courses at Normal Superior School of Bucharest (SNSB). This institution is housed at the Institute of

Mathematics of the Romanian Academy and attracts the elite students from several universities in Romania. I taught courses in: "Analysis on Fractals", "Introduction to Dynamical Systems", "Differentiable Dynamics", "Ergodic Theory", etc. Directed several theses at SNSB.

I have also taught numerous Analysis courses or seminars, at various levels, at universities in USA and Romania such as: University of South Carolina, University of Michigan, Texas A&M University, University of North Texas, Polytechnic University of Bucharest, etc. Supervised also graduate teaching assistants at Texas A & M Univ., 1999-2001.