

CURRICULUM VITAE

Personal data

- *Name*: Miculescu Radu
- *Date and place of birth*: 22 ianuarie 1968, Targoviste, Romania
- *Address*: University of Bucharest, Faculty of Mathematics and Computer Science, Academiei Street 14, Bucharest, Romania
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Education

- 1995-1999 Ph. D. : University of Bucharest, Faculty of Mathematics and Computer Science *Title of thesis*: "Some contributions to the theory of Lipschitz functions"; *Advisor*: Prof. Dr. Ion Colojoara
- 1987-1992 B. Sc.: University of Bucharest, Faculty of Mathematics and Computer Science

Academic degrees

- 1999 Ph. D: University of Bucharest, Faculty of Mathematics and Computer Science
- 1992 B. Sc.: University of Bucharest, Faculty of Mathematics and Computer Science

Positions

- 2006-present: associate professor, University of Bucharest, Faculty of Mathematics and Computer Science
- 2002-2006: lecturer, University of Bucharest, Faculty of Mathematics and Computer Science
- 1996-2002: assistant professor, University of Bucharest, Faculty of Mathematics and Computer Science
- 1992-1996: junior assistant professor, University of Bucharest, Faculty of Mathematics and Computer Science

Didactic activity

- Courses: Mathematical Analysis I, II and III, Complex Analysis, Functional Analysis, Lipschitz Analysis
- Seminars: Mathematical Analysis I, II and III, Complex Analysis, Measure Theory, Functional Analysis, Complements of Mathematical Analysis, Lipschitz Analysis
- Development of new courses: Lipschitz Analysis (in the frame of master degree program)

Scientific activity

- *Fields of interest*: iterated function systems, Lipschitz functions
- *Publications* 3 books, 2 exercise books, 36 articles

Research projects

Coordinator of the following research project:

"Generalizations of iterated function systems", Romanian Academy, 30/2007, value 3100 RON

Participation in the following research projects:

TEMPUS JEP-09094-95 (part of Programme Transeuropeen de Cooperation pour l'Enseignement Superieur), 1995-1998, coordinator Ion Colojoara.

"Calculule Aproximative pe Spatii de Functii", CNCSIS Nr. 27694, Tema 4A, Cod 889, 2005, coordinator Ion Chitescu, value 152000 mii ROL

"Analiza armonica pe grupuri local compacte, semigrupuri topologice, hipergrupuri", Romanian Academy, 16/2005, coordinator Liliana Pavel, value 2500 RON

"Calculule concrete in spatii de functii si aplicatii in teoria fractalilor", CNCSIS, Tema 8A, Cod 1067, 2006, coordinator Ion Chitescu, value 200000 RON

Fellowships

In the framework of the program "Tempus JEP-09094-95" I visited Complutense Universidad de Madrid, Spain.

In the framework of the program "Life Long Learning", 2007, EUC 55996 I visited Universidad de Almeria, Spain.

In the framework of the program "Life Long Learning", 2010, EUC 55996 I visited Universidad de Almeria, Spain.

Awards

"Spiru Haret" prize awarded by the Romanian Academy, in 2004, for the book "Lipschitz Functions"

Talks

"Some applications of fixed point theorems in the theory of generalized iterated function systems", Summer Symposion in Real Analysis XXXV, Alfred Renyi Mathematical Institute, Budapest, Hungary, June 5-11, 2011

"Some results concerning the generalized IFSs", Alexandru Myller Mathematical Seminar Centennial Conference, Iasi, June 24, 2010

"Generalized iterated function systems", Universidad de Almeria, April 16, 2010

"Generalizari ale sistemelor iterative de functii", Conferinta Nationala de Analiza Matematica si Aplicatii, Iasi, 26-27 octombrie 2007

"Lipscomb's space ω^A is the attractor of an infinite IFS containing affine transformations on $I^2(A)$ ", Universidad de Almeria, May 4, 2007

"Approximating (Uniformly Bounded) Continuous Functions with (locally) Lipschitz Functions", American Association of Mathematics, Texas Section Meeting , March 29-31, 2001

"Some applications of LIP-Partition of Unity", 17-th Colloquium of Topological Ordered Linear Spaces, Sinaia, June 16-17, 1998

Editorial and organizing activity

- Member of the editorial board of the following journals:

"Analele Universitatii Bucuresti; Seria Matematica" (2008-2009)

"Gazeta Matematica", seriile A si B (2005-2007)

"Creative Mathematics and Informatics" (2006-present)

- Editorial secretary for the following journals:

"Gazeta Matematica", seria B (2006- 2007)

"Gazeta Matematica", seria A (2007- 2008)

"Analele Universitatii Bucuresti; Seria Matematica" (2007-2008; 2010-present).

Other activities

- Reviewer for Mathematical Reviews (from 2002), Zentralblatt fur Mathematik (from 2003)
- Associated editor for Zentralblatt Math, Romanian UNIT, from 2005
- Referee for "Monatshefte für Mathematik", "Mediterranean Journal of Mathematics", "Fixed Point Theory and Applications", "International Journal of Mathematics and Mathematical Sciences", "Arab Journal of Mathematical Sciences", "Mathematical Reports", "Bulletin Mathematique de la Societe des Sciences Mathematiques de Roumanie", "Analele Stiintifice ale Universitatii Alexandru Ioan Cuza din Iasi, Matematica", "Analele Stiintifice ale Universitatii Ovidius Constanta, Seria Matematica"
- Referee for 3 Ph. D. thesis defended at University of Bucharest

Radu Miculescu

Bucharest
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