

Vasile BERINDE: Brief CV and Statement

(More details on my personal web page: <http://vberinde.ubm.ro/>)

Qualifications

M. Sc. in Mathematics and Computer Science, "Babes-Bolyai" University of Cluj-Napoca, 1979

PhD in Mathematics, "Babes-Bolyai" University of Cluj-Napoca, 1993

Current position

Full Professor, Head of Department: Department of Mathematics and Computer Science, Faculty of Sciences, North University of Baia Mare

Editorial Appointments

2003: Editor-in-Chief of *Carpathian Journal of Mathematics*

<http://carpathian.ubm.ro/>

2002: Associate Editor of *Newsletter of European Mathematical Society*

<http://www.ems-ph.org/journals/journal.php?jrn=news/>

1992: Editor-in-Chief of *Creative Mathematics and Informatics*

<http://creative-mathematics.ubm.ro/>

1991-2002: Associate Editor-in-Chief of *Carpathian Journal of Mathematics*

<http://carpathian.ubm.ro/>

2000: Associate Editor of *Fixed Point Theory*

<http://www.math.ubbcluj.ro/~nodeacj/sfptcj.html>

Administration Appointments

1995-1997: Head of Department, Department of Mathematics and Computer Science, North University of Baia Mare

1997-1999: Dean, Faculty of Sciences

1999-present: Head of Department, Department of Mathematics and Computer Science

2000-present: Director of the Research Centre "Pure and Applied Mathematics", North University of Baia Mare

2005-present: Director of the Doctoral Program in Mathematics, North University of Baia Mare

Research interests

Nonlinear Analysis. Fixed Point Theory

Fixed Point Iterative Methods

Mathematics Education and History of Mathematics

Selected books

1. Vasile Berinde, *Iterative Approximation of Fixed Points*, Springer Verlag, Lectures Notes in Mathematics, 1912, 2007
2. Vasile Berinde, *Exploring, Investigating and Discovering in Mathematics*, Birkhauser Publishing House, 246 pages, 2004

Selected articles

- (1) Vasile Berinde, *Existence and approximation of solutions of some first order iterative differential equations*, Miskolc Math. Notes 11 (2010) (accepted)
- (2) Vasile Berinde, *Approximating common fixed points of noncommuting almost contractions in metric spaces*, Fixed Point Theory 11 (2010) (accepted)
- (3) Vasile Berinde, *Common fixed points of noncommuting discontinuous weakly contractive mappings in cone metric spaces*, Taiwanese J. Math. 14 (2010), no. 4 (in print)
- (4) Vasile Berinde, *Common fixed points of noncommuting almost contractions in cone metric spaces*, Math. Commun., 15 (2010), No. 1, pp. 229-241
- (5) N. Hussain, M.A. Kutbi, V. Berinde, *Dotson's Convexity, Banach Operator Pair and Best Simultaneous Approximations*, Math. Commun., 15 (2010), No. 1, pp. 229-241
- (6) Vasile Berinde, *Some remarks on a fixed point theorem for Ciric-type almost contractions*, Carpathian J. Math., 25 (2009), No. 2, 157-162
- (7) Vasile Berinde, *A common fixed point theorem for compatible quasi contractive self mappings in metric spaces*, Appl. Math. Comput., 213 (2009), 348-354
- (8) Vasile Berinde, *Approximating common fixed points of noncommuting discontinuous weakly contractive mappings in metric spaces*, Carpathian J. Math., 25 (2009), No. 1, 13-22
- (9) N. Hussain, V. Berinde and N. Shafqat, *Common Fixed Point and Approximation Results For Generalized Φ -Contractions*, Fixed Point Theory, 10 (2009), No. 1, 111-124
- (10) Vasile Berinde, *General constructive fixed point theorems for Ciric-type almost contractions in metric spaces*, Carpathian J. Math., 24 (2008), no. 2, 10-19
- (11) V. Berinde and M. Pacurar, *Fixed points and continuity of almost contractions*, Fixed Point Theory, 9 (2008), No. 1 23-34
- (12) M. Berinde and Vasile Berinde, *On a class of multi-valued weakly Picard mappings*, J. Math. Anal. Appl. 326 (2007), 772-782
- (13) Nawab Hussain, Vasile Berinde, *Common fixed point and invariant approximation results in certain metrizable topological vector spaces*, Fixed Point Theory Appl. 2006, Art. ID 23582, 13 pp

Statement

I feel honoured to be nominated by the EC of Romanian Mathematical Society (RMS) as a candidate for a position in the EC of EMS.

I have been involved in the activity of EMS since 2002: first as editor responsible for the column *Forthcoming Conferences*, then as an Associate Editor and, since 2006, as the EMS Publicity Officer. In that last capacity I had the opportunity to work with the EC of EMS and thus to know much on the European mathematical community and, especially, on the role EMS plays amongst European mathematicians. Last but not least, in this short period of time, I learned a lot about how the EMS Executive Committee does work for the Society and think I could contribute by my personal experience to its activity and also to ensure a geographical balance into EC. This could be also an appropriate platform for starting a smooth transfer of some organisational features from EMS and its Western European member societies towards South Eastern European mathematical societies, and vice-versa.