PERSONAL INFORMATION	Cristinel Mortici

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WORK EXPERIENCE

MAY 2014	Member of the Academy of Romanian Scientists

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OCTOBER 2012 - PRESENT	Full Professor Habilitat at Valahia University of Târgoviște

Bd. Regele Carol I, no. 2, 130024 Târgoviște, Romania
Tel.: +40 245 206 101 - Fax: +40 245 217 692 – Email: rectorat@valahia.ro
http://www.valahia.ro

- Dean of Faculty of Science and Arts

OCTOBER 2003 - OCTOBER 2012	Assistant Professor at Valahia University of Târgoviște

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http://www.valahia.ro

- Director of Department of Mathematics

OCTOBER 2000 - OCTOBER 2003	University Lecturer at Valahia University of Târgoviște

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OCTOBER 1996 - OCTOBER 2000	University Assistant at Ovidius University of Constanța

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http://www.univ-ovidius.ro

OCTOBER 1993 - OCTOBER 1996	University Instructor at Valahia University of Târgoviște

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EDUCATION AND TRAINING

OCTOBER 2012

Habilitation in Mathematics and Doctoral Thesis Supervision

Ministry of the National Education in Romania

Str. Gen. Berthelot, no. 28-30, 010168 Bucharest, Romania

Tel.: +40 213 155 099 – http://www.edu.ro

OCTOBER 1994 - OCTOBER 1999

Ph. D. in Mathematics

Thesis: Topological and Variational Methods for Partial Differential Equations

Simion Stoilov Institute of Mathematics - Romanian Academy

Calea Griviței, no. 21, 010702 Bucharest, Romania

Tel.: +40 213 196 505 - Fax: +40 213 196 506 – http://www.imar.ro

OCTOBER 1988 - OCTOBER 1993

License in Mathematics

University of Bucharest – Faculty of Mathematics

Str. Academiei 14, 010014 Bucharest, Romania – http://www.fmi.unibuc.ro

OCTOBER 1983 - OCTOBER 1987

High School

"Ienăchiță Văcărescu" High-School of Târgoviște

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PERSONAL SKILLS

MOTHER TONGUE

Romanian

OTHER LANGUAGES

UNDERSTANDING		SPEAKING		WRITING
LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
English				
C1	C1	C1	C1	C1
German				
B2	C1	B2	B2	C1

COMMUNICATION SKILLS

- Good communication skills in a clear and concise style
- Appropriate attitude in communication: friendly tone, open minded
- Understanding and respect for the interlocutor's point of view
- Good listener of interlocutors with different opinion
- Good reading skills of the body language of the interlocutor

MANAGERIAL SKILLS

- Ability of assuming higher positions of responsibility
- Ability to interact and cooperate effectively with other people
- Ability of recognize, define and solving problems
- Ability to perform a job properly

COMPUTER SKILLS

- Microsoft Office
- Latex
- Scientific Work Place
- Adobe Photoshop

OTHER SKILLS

- Driving License B, Photography, Travel

ADDITIONAL INFORMATION

PUBLICATIONS

Hirsh index h = 19. ISI Citations: 900. Google Academic citations: 1810.
105 Papers covered by ISI Science Citation Index Expanded - Thomson Reuters
90 Papers covered by ZentralBlatt für Mathematik and Mathematical Reviews

TOP 10 PAPERS

- C. Mortici, Product Approximations via asymptotic integration, *American Mathematical Monthly*, 117 (2010), no. 5, 434-441.
- C. Mortici, On Ramanujan's large argument formula for the gamma function, *Ramanujan Journal*, 26 (2011), no. 2, 185-192.
- C. Mortici, Error estimates of Ramanujan-type series, *Ramanujan Journal*, (2012), 27 (2012), no. 2, 169-179.
- C. Mortici, Monotonicity properties of the volume of the unit ball in Rn, *Optimization Letters*, 4 (2010), no. 3, 457-464.
- C. Mortici, Accurate estimates of the gamma function involving the psi function, *Numerical Functional Analysis and Optimization*, 32 (2011), no. 4, 469-476.
- C. Mortici, Sharp bounds of the Landau constants, *Mathematics of Computation*, 80 (2011), 1011-1018.
- C. Mortici, Ramanujan formula for the generalized Stirling approximation, *Applied Mathematics and Computation*, 217 (2010), no. 6, 2579-2585.
- C. Mortici, Completely monotone functions and the Wallis ratio, *Applied Mathematics Letters*, 25 (2011), no. 4, 717-722.
- C. Mortici, A class of integral approximations for the factorial function, *Computers and Mathematics with Applications*, 59 (2010), no. 6, 2053-2058.
- C. Mortici, Accurate approximations of the Mathieu series, *Mathematics and Computer Modelling*, 53 (2011), no. 5-6, 909-914.

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- Soon Mo Jung, Hongik University, South Korea
- Michael Th. Rassias, ETH Zentrum, Zürich, Switzerland
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MAIN VISITS

- Technische Universität München – Germany (1992)
- Aalborg University – Denmark (1998)
- Wroclaw Institute of Mathematics – Poland (2004, 2007, 2009)
- University of Camerino – Italy (2011)
- Henan Polytechnic University, Jiaozuo – China (2011)
- University of Texas at Arlington – USA (2012)
- Moldova State University, Chișinău, Republic of Moldova (2013)
- CERN Laboratories, Geneva – Switzerland (2014).
- University of Jaén - Spain (2014)
- National Technical University of Athens – Greece (2014)

HONOURS AND AWARDS

- "Nicolae Teodorescu" Prize of the Academy of the Romanian Scientists (2014)
- "Dimitrie Pompeiu" Prize of the Romanian Academy (2012)
- Prize for the most cited author in Carpathian Journal of Mathematics (2010)
- Aniversary Prize "110 years of Gazeta Matematică (Bucharest)" (2005).

MEMBER IN EDITORIAL BOARDS OF INTERNATIONAL JOURNALS	▪ Journal of Applied Mathematics ▪ Carpathian Journal of Mathematics ▪ Journal of Inequalities and Special Functions ▪ International eJournal of Mathematics and Engineering ▪ Creative Mathematics and Informatics ▪ Antarctica Journal of Mathematics ▪ Journal of Advanced Mathematical Studies ▪ Journal of Science and Arts ▪ Mathematics and Informatics Sofia.
REFEREE TO INTERNATIONAL JOURNALS	▪ American Mathematical Monthly ▪ Journal of Mathematical Analysis and Applications ▪ Journal of Number Theory ▪ Advanced in Mathematics ▪ Numerical Algorithms ▪ Carpathian Journal of Mathematics ▪ Creative Mathematics and Informatics ▪ Journal of Advanced Mathematical Studies ▪ Abstract and Applied Analysis ▪ Applied Mathematics and Computation ▪ International Scholarly Research Notices ▪ Hacettepe Journal of Mathematics and Statistics ▪ Journal of Inequalities and Applications ▪ Mathematical and Computer Modelling ▪ Applied Mathematics Letters ▪ Computers and Mathematics with Applications ▪ Miskolc Mathematical Notes ▪ Bulletin of the Korean Mathematical Society ▪ Journal of Science and Arts
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