

## PERSONAL INFORMATION

## Cristinel Mortici

 cristinel.mortici@hotmail.com

## WORK EXPERIENCE

MAY 2014

**Member of the Academy of Romanian Scientists**

Splaiul Independenței 54, 050094 Bucharest, Romania

Tel.: +40 213 147 491 - Fax: +40 213 147 539 – Email: [aosromania@yahoo.com](mailto:aosromania@yahoo.com)<https://www.aosr.ro>

OCTOBER 2012 - PRESENT

**Full Professor Habilitat at Valahia University of Târgoviște**

Str. Aleea Sinaia, nr. 13, 130004 Targoviste, Dambovita

Tel.: +40 245 206 101 - Fax: +40 245 217 692 – Email: [rectorat@valahia.ro](mailto:rectorat@valahia.ro)<http://www.valahia.ro>

- 2012 – 2020 Dean of Faculty of Science and Arts

OCTOBER 2003 - OCTOBER 2012

**Assistant Professor at Valahia University of Târgoviște**

Str. Aleea Sinaia, nr. 13, 130004 Targoviste, Dambovita

Tel.: +40 245 206 101 - Fax: +40 245 217 692 – Email: [rectorat@valahia.ro](mailto:rectorat@valahia.ro)<http://www.valahia.ro>

- Director of Department of Mathematics

OCTOBER 2000 - OCTOBER 2003

**University Lecturer at Valahia University of Târgoviște**

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Tel.: +40 245 206 101 - Fax: +40 245 217 692 – Email: [rectorat@valahia.ro](mailto:rectorat@valahia.ro)<http://www.valahia.ro>

- Director of Department of Mathematics

OCTOBER 1996 - OCTOBER 2000

**University Assistant at Ovidius University of Constanța**

Bd. Mamaia, no. 124, 900527 Constanța, Romania

Tel.: +40 241 606 467 - Fax: +40 241 511 512 – Email: [rectorat@univ-ovidius.ro](mailto:rectorat@univ-ovidius.ro)<http://www.univ-ovidius.ro>

- Director of Department of Mathematics

OCTOBER 1993 - OCTOBER 1996

**University Instructor at Valahia University of Târgoviște**

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Tel.: +40 245 206 101 - Fax: +40 245 217 692 – Email: [rectorat@valahia.ro](mailto:rectorat@valahia.ro)<http://www.valahia.ro>

## 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

Calea Domnească Street, no. 235, 130016 Târgoviște

Tel./ Fax: +40 245 210 966 – Email: [colegiul@ienachita.com](mailto:colegiul@ienachita.com) - <http://www.ienachita.ro>**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 = 24. ISI Citations: 1413. Google Academic citations: 3176.  
111 Papers covered by ISI Science Citation Index Expanded - Thomson Reuters  
210 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 R<sup>n</sup>, *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.

## MAIN COAUTHORS

- Hari M. Srivastava, University of Victoria, Canada
- Themistocles M. Rassias, National Technical University of Athens, Greece
- Lokenath Debnath, The University of Texas Pan-American, USA
- Feng Qi, Henan Polytechnic University, China
- Chao-Ping Chen, Henan Polytechnic University, China
- Yue Hu, Henan Polytechnic University, China
- Dawei Lu, Dalian University, China
- Xiaojing Yang, Tsinghua University, China
- Ling Zhu, Zhejiang Gongshang University, China
- Soon Mo Jung, Hongik University, South Korea
- Michael Th. Rassias, ETH Zentrum, Zürich, Switzerland
- Mark B. Villarino, University of Costa Rica, Costa Rica

## MAIN VISITS

- Technische Universität München – Germany (1992)
- Aalborg University – Denmark (1998)
- Wrocław 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

**MEMBERSHIP**

- Member in the National Board of the Romanian Mathematical Society
- Member of the Committee of the Romanian National Mathematical.
- Coach of the Romanian Team participating at the International Mathematical Olympiad
- Leader of the Romanian Team participating at the Junior Balkan Mathematical Olympiad, Chișinău, Republic of Moldova, 2006.
- Leader of the Romanian Team participating at the Junior Balkan Mathematical Olympiad, Iași, Romania, 2009.
- Expert at The Romanian Agency for Quality Assurance in Higher Education.