

Curriculum vitae

Name: Marius Rădulescu

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E-mail address: mradulescu.csmro@yahoo.com

Date and Place of Birth: August 15, 1953, Bucharest, Romania.

Education:

1972 - Graduated from College;

1977 - M.A. (Mathematics) Faculty of Mathematics, University of Bucharest;

1985 - Ph.D., Centre of Mathematical Statistics, Bucharest, Thesis: Müntz's phenomenon.

Brief Chronology of Employment:

1977 - 1985 Research worker, Central Institute for Management and Informatics, Bucharest.

1985 - 1987 Research worker, Institute of Computer Technique and Informatics, Bucharest.

1987 - 2002 Senior research worker, Centre of Mathematical Statistics of the Romanian Academy.

2002- present Senior research worker, Institute of Mathematical Statistics and Applied Mathematics "Gheorghe Mihoc-Caius Iacob" of the Romanian Academy.

Language proficiency:

- English and French: reading, writing, speaking: very well
- Italian (understanding): fair

Project coordinator of:

National contracts :

- 7 contracts between the the Ministry of Education and Research and Institute of Mathematical Statistics and Applied Mathematics, 1997-2016.
- 10 research grant contracts financed by the Romanian Academy and the Ministry of Education and Research, between 1996-2016.

Results in national contracts where dr. Radulescu was a project coordinator.

The following two projects are the result of the cooperation of the Institute of Mathematical Statistics and Applied Mathematics and National Institute for Research and Development in Informatics in the frame of the national research program RELANSIN.

1. Project (contract 283/1999): Advanced decision methods for project, products selection under risk and limited resources.

Purpose of the project: Decision support tools for project portfolio selection under risk and limited resources.

The project was awarded in 2002 a diploma of merit for the theoretical and practical results obtained.

2. Project (contract 282/1999) Decision support system based on advanced methods for investment risk analysis and assessment.

Purpose of the project: Decision support system for portfolio selection. Financial risk management system.

3. Project IDEAS PN-II-ID-PCE-2011-3-0908 Portfolio selection models and applications

Purpose of the project: To find new applications of portfolio theory in domains connected with sustainable development.

The project had obtained the highest score in the 2011 competition UEFISCDI-IDEAS at the section Economy and Social Sciences. The project was carried out during the period 2011-2016.

Purpose of the project: Applications of financial portfolio theory were made in agriculture, aquaculture, production planning under environmental constraints, energy etc

Research interests: Operations research, risk management, multiple criteria decision making, design of decision support systems, mathematics of finance, mathematical modeling in agriculture, fishery and aquaculture, optimization theory, nonlinear functional analysis and its applications to boundary value problems for differential equations, real analysis, numerical analysis, approximation theory.

A member of:

- ROMSIM: Romanian Society for Simulation
ws3.atv.tuwien.ac.at/eurosim/romsim/romsim.html, romsim.ici.ro
- SPSR: Romanian Society for Mathematical Statistics and Probability: www.csm.ro
- ARIES: The Romanian Association for Electronics and Software Industry
www.aries.ro
- RGMIA: Research Group in Mathematical Inequalities and Applications
<http://rgmia.vu.edu.au>
- ORAFM: Euro Working Group on OR in Agriculture and Forest Management orafm.udl.es/

Distinctions: 1991 awarded a prize of the Romanian Academy for contributions to global inversion theorems and applications to boundary value problems.

Editorial activities: a member of the editorial board of the journals

- Applied Sciences: ISSN: 1454-5101, <http://www.mathem.pub.ro/apps/appseedit.htm>
- Advanced Modeling and Optimization: ISSN: 1841-4311,
<http://www.ici.ro/camo/journal/jamo.htm>
- Arhimede: ISSN: 1582-0076, <http://www.asociatiarhimede.ro/>
- Advances in Pure Mathematics: ISSN Print: 2160-0368, ISSN Online: 2160-0384,
<http://www.scirp.org/journal/apm>
- Scientific World Journal: editor in the section Operations Research
<http://www.hindawi.com/journals/tswj/>, ISSN: 1537-744X.
- International Journal of Mathematical and Computational Science,
<http://journals.theired.org/journals/ijmcs-journal.html>, Journal Code: IJMCS, Electronic ISSN : 2475-2282
- Studies in Informatics and Control, <https://sic.ici.ro/>, ISSN 1220-1766 (Print)
ISSN 1841-429X (Online)
- Journal of Fisheries Science, of Bilingual Publishing CO.
<https://ojs.bilpublishing.com/index.php/jfs/index>, ISSN: 2661-3387
- International Journal of Theoretical and Applied Mathematics,
<http://www.sciencepublishinggroup.com/journal/index?journalid=347>,
ISSN Print: 2575-5072, ISSN Online: 2575-5080.
- Mathematics and Statistics, https://www.hrpub.org/journals/jour_info.php?id=34,
ISSN: 2332-2071 (Print), ISSN: 2332-2144 (Online)