



## Curriculum vitae

### Personal information

First name /Last name	Podaru Vasile
Scientific title	Professor, Ph.D.
Institution	Titu Maiorescu University
Email	podaruv@gmail.com

<b>Education</b>	<ul style="list-style-type: none"> <li>• 1974-1981 Doctoral / Ph.D. in mathematics, University of Bucharest</li> <li>• 1962-1967 Computer science, University of Bucharest/ Faculty of mathematics&amp;mecanics/Computer science</li> <li>• 1958-1962, College "Sfantul Sava" Bucharest</li> <li>• 1951-1958, Elementary Scoole, Gura Teghii, jud. Buzău</li> </ul>
<b>Professional Experience</b>	<ul style="list-style-type: none"> <li>• 26.sept.1980-30 sept.1990 / 1 oct.1990-30 sept.1997 / 1 oct.1997-în prezent Assistant professor / Associate professor / Professor, Head of Department, Military Technical Academy Bucharest and University of Braşov, Computer science department</li> <li>• 4 sept.1967-5 ian.1975, IPROCHIM Bucharest, Computer science.</li> </ul>
<b>Teaching</b>	<ul style="list-style-type: none"> <li>• <b>Teacher courses:</b> Artificial Intelligence , Data Structures and Algorithms, Programming, Operational Research, Numerical calculus, Expert Systems in biometrics.</li> </ul>
<b>Research Interests</b>	<ul style="list-style-type: none"> <li>• Artificial Intelligence, Expert Systems, Mathematical and computational logic</li> </ul>
<b>Published papers (selection)</b>	<p><b>Books:</b></p> <ol style="list-style-type: none"> <li>1. Podaru, V., Popescu, M., Togan, M., <i>Programarea în limbajul C</i>, Editura Academiei Tehnice Militare, 2007, ISBN 978-973-640-117-6, pag.1-168.</li> <li>2. Podaru, V., si colectiv, <i>Teste de matematică pentru admitere</i>, Editura Academiei Tehnice Militare, 2010, ISBN 978-973-640-187-9.</li> <li>3. Podaru, V., <i>Logică matematică și computațională</i>, Universitatea Titu Maiorescu, Editura Renaissance, Bucureşti, 2010, ISBN 978-606-8321-77-6.</li> </ol> <p><b>Journal Publications:</b></p> <ol style="list-style-type: none"> <li>1. Podaru, V., <i>Some Considerations of Irreducible Markov Chains and Nonnegative Matrices</i>, MTA Review, vol.XVIII, No.2, 2008, pag.173-180.</li> <li>2. Podaru, V., <i>Some considerations of the ergodic coeficients associate to a stochastic matrix</i>, Megabyte/ ISSN 1841-7361. 2010, Informatica, pp.125-128.</li> <li>3. Pascu Nicolae, Podaru Vasile, <i>On the radius of alpha-starlikeness for starlike functions of order beta</i>, Lecture Note in Mathematics, pag. 336-349, Edited by Springer-Verlag, Berlin, 1982.</li> </ol> <p><b>Proceedings Publications:</b></p> <ol style="list-style-type: none"> <li>4. Popescu, M., Podaru, V., <i>Data Security Methods for the Microsoft ASP.NET Web Applications</i>, The Proceedings of the seventh international conference on informatics in economy, Academia de Studii Economice, may 2005, ISBN 973-8360-014-8, pag.984-989.</li> <li>5. Patriciu, V., Podaru, V., <i>Public key infrastructures in Academia Universities</i>, The 19<sup>th</sup> <u>International</u> Symposium on Naval and Marine Education, "NAV-MAR-EDU", Academia Navală "Mircea cel Batrân" Constanța, 2-4 June 2005, pag. 269-276, ISBN 973-8303-54-0.</li> <li>6. Podaru, V., Popescu, M., <i>Some models of knowledge representasions using frames and semantic nets</i>, Sesiunea ATM 2005, ISBN 973-640-074-3, pag</li> </ol>

	<p>11.151-11.156.</p> <p>7. Podaru, V., <i>Some considerations of methodologies used in a knowledge based systems</i>, Sesiunea ATM 2005, ISBN 973-640-074-3, pag. 11.157-11.162.</p> <p>8. Patriciu, V, V., Podaru, V., <i>E-Learning Initiative in European Universities</i>, Sesiunea de comunicari stiintifice a Universitatii Titu Maiorescu, 22 noiembrie 2005, 8 pagini.</p> <p>9. Bălan, D, E., Maksay, Șt., Podaru, V., <i>Considerations about Cauchy modeling truncated</i>, Military Technical Academy Review, No. 2/2006, pag.45-50.</p> <p>10. Podaru, V., <i>The European Universities and E-Learning Initiative</i>, Sesiunea de comunicari stiintifice UNAP, București, 2006, pag. 248 -255.</p> <p>11. Podaru, V., <i>About some methods used in the planing systems</i>, COMMUNICATIONS 2006, pag. 403-407.</p> <p>12. Podaru, V., <i>An algorithm for the extrapolation of a time series generated by a Markovian process</i>, The 32nd International Scientific Conference “Modern Technologies in the XXI century”, Bucuresti, 1-2 Noiembrie 2007, ISBN 978-973-640-127-5, ISSN 1843- 6722, pag. 9.179-9.186</p> <p>13. Podaru, V., <i>Some Considerations of Irreducible Stochastic Matrices</i>, Conferința Internațională NAV-MAR-EDU, Academia Navală “Mircea cel Bătrân”, Constanța 15-17 Noiembrie 2007, ISBN 978-973-8303-84-3, pag. 265-270.</p> <p>14. Podaru, V., <i>Some considerations of Nonnegative matrices</i>, The 13th International Scientific Conference - THE KNOWLEDGE BASED ORGANIZATION, Academia Fortelor Terestre “Nicolae Bălcescu”, Sibiu, 23-24 Noiembrie 2007, vol.10, pag. 79-85.</p>
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**Research Projects and Grants:**

1. Proiect “*Elaborarea liniilor directe pentru proiectarea si implementarea arhitecturilor ADL*”, nr.A3956/ 23.12.2003, M.Ap.N. of Romania and minister of defence of Netherlands, 2003-2006.
2. ”*Model de LAN securizat pe baza unei infrastructuri cu chei publice interoperabilă cu infrastructura Sistemului Național de Apărare – LANSEC*”, Program SECURITATE 2005, subcontractul nr. A7121 / 30.11.2005, Academia Tehnică Militară, S.C. UTI Systems SA Bucuresti.
3. *Mecanisme avansate de securitate integrate în hardware (MASH)*, proiect PNCDI 2, nr. 81-038/18.09.07, 2008-2010.
4. *Serviciu de poștă electronică nerepudiabilă cu valoare legală*, proiect PN II, 2008-2009.

**Other activities :**

**Member of:**

- New York Academy of Science, since 2001
- Association for Computing Machinery, USA, since 1997, Senior member since 2009
- SIGART, since 2003
- International Institute of Informatics and Systemics, since 2001
- member of program committee of Symposium of International Institute of Informatics and Systemics since 2001

**Expert-evaluator**

- evaluator ARACIS, Computer Science
- evaluator CNCISIS
- evaluator Centre of Excellence