



## Europass Curriculum Vitae

### Personal information

First name/ Surname **RADU- NICOLAE GOLOGAN**

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Nationality Romanian

Date of birth

Gender Male

### Occupational field **Education and Research (University)**

#### Work experience

1976-1979 High School 18, Bucharest, teacher (mathematics)  
1979-2000 Institute of Mathematics, Bucharest, researcher  
2000- present, professor, University "Politehnica", Bucharest

Occupation or position held Professor,  
Dept of Mathematical Methods and Models, Faculty of Applied Sciences, University  
Politehnica of Bucharest

Main activities and responsibilities Teaching, Research

Name and address of employer University Politehnica (level A) Bucharest, 313 Splaiul Independentei, sector 6, Bucharest

Type of business or sector Education and Research ( University level)

### Education and training

Dates 1968-1971 College  
1971-1976 Faculty of Mathematics, University of Bucharest  
1981 PhD in Mathematics, University of Bucharest, Institute of Mathematics

Title of qualification awarded PhD Mathematics

Principal subjects/occupational skills covered Mathematics (Teaching and Research)

Name and type of organisation providing education and training University of Bucharest, Faculty of Mathematics

Level in national or international classification Level A

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| <b>Personal skills and competences</b> |   |
| Languages                              | English, French (proficient user), German (speaking), Russian (reading)   |
| Organisational /managerial skills      | President, Romanian Mathematical Society (SSMR)<br>President , Romanian Mathematical Olympiads  |
| Computer skills                        | Mathematical Software ( <i>Mathematica, Maple, LaTeX</i> )  |
| <b>Additional information</b>          |   |
| <b>Stages abroad</b>                   | Moscow University (1982, 3 months), Steklov Institute Sankt Petersburg (1984, one month), IHES Paris (1981, one month)<br>Invited teacher at University of Iowa (two semesters in 1992, 1997), Indiana University Bloomington (one semester, 1993), Illinois University at Champaign-Urbana (one semester in 2007)  |
| Publications (selection)               | <p><b>R.N. Gologan:</b> Aplicatii ale teoriei ergodice (book), Editura tehnica 1989, 170 pag, ISBN 973-31-0058-7.</p> <p><b>R.N. Gologan:</b> On the subadditive ergodic theorem, Stud. Cercet. Mat, 47(1995), 405-459..</p> <p><b>R.N. Gologan:</b> A formula for the metric entropy, Math. reports, vol 2(52), 2000, 295-298.</p> <p>F.Boca, <b>R.N. Gologan</b>, A. Zaharescu: On the average free path length for the periodic twodimensionalLorenz gas. The homogeneous case. math.NT/0110208/2002, 22pg (electronic)</p> <p>F.Boca, <b>R.N. Gologan</b>, A. Zaharescu: On the index of Farey sequences, Quart. J. Math, OxfordUniversity Press, 53(2002), 377-391)</p> <p>F.Boca, <b>R.N. Gologan</b>, A. Zaharescu: The statistics of the trajectories of a certain billiard in aflat two-dimensional torus, Communications in Mathematical Physics, 240, 53-73,2003</p> <p>F. Boca, R.N. Gologan, On the distribution of the free path length in the linear flow in a honeycomb, Ann. Institut Fourier, Grenoble, tome 59 (2009), 1043-1075</p> |
| Projects                               | More that 20 projects in research and education ; director in 3.  |

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