



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Vlad-Gabriel Avrigeanu**  
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Nationality Romanian  
Date of birth 20/05/1949  
Gender Male

### Occupational field **Senior Researcher**

#### Work experience

Dates	From June 2009 to Oct. 2011
Occupation or position held	Scientific Director
Main activities and responsibilities	Scientific research workprogramme management
Name and address of employer	Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH Bucharest), 30 Reactorului St., P.O. box MG-6, 077125 Magurele, Ilfov, Romania; Website: <a href="http://www.ifin.ro/">http://www.ifin.ro/</a>
Type of business or sector	Scientific research
Dates	From July 2000 on
Occupation or position held	<b>Associate Professor</b>
Main activities and responsibilities	PhD lectures and PhD theses conduction
Name and address of employer	Faculty of Physics, Bucharest University, 077125 Magurele, Ilfov, Romania [Scoala Doctorala de Fizica (SDF) Universitatea Bucuresti, <a href="http://doctorat.fizica.unibuc.ro/Doctorat/?Page=Conducatori">http://doctorat.fizica.unibuc.ro/Doctorat/?Page=Conducatori</a> ]
Type of business or sector	Education and scientific research
Dates	From March 2000 to April 2000; from Sept. 2000 to Oct. 2000; from March 2002 to May 2002
Occupation or position held	Scientific Visitor
Main activities and responsibilities	Fast-neutron activation analysis by means of consistent input parameter sets within advanced nuclear model calculations (Final report: <a href="http://tandem.nipne.ro/~vavrig/R20021.doc">http://tandem.nipne.ro/~vavrig/R20021.doc</a> ).
Name and address of employer	European Commission (EC) Joint Research Centre (JRC) Institute for Reference Materials and Measurements (IRMM), B-2440 Geel, Belgium; <a href="http://irmm.jrc.ec.europa.eu/html/homepage.htm">http://irmm.jrc.ec.europa.eu/html/homepage.htm</a>
Type of business or sector	Scientific research
Dates	From June 1997 to Dec. 1997
Occupation or position held	Scientific Secretary
Main activities and responsibilities	Scientific research international co-operation and management of training and documentation
Name and address of employer	IFIN-HH Bucharest; Website: <a href="http://www.ifin.ro/">http://www.ifin.ro/</a>
Type of business or sector	Scientific Research
Dates	From Feb. 1986 to May 1990 (From May 1990 on)
Occupation or position held	(Senior) scientific researcher
Main activities and responsibilities	Applied nuclear model studies and nuclear data evaluation
Name and address of employer	IFIN-HH Bucharest; Website: <a href="http://www.ifin.ro/">http://www.ifin.ro/</a>

Type of business or sector | Scientific Research  
 Dates | From Feb. 1977 to Feb. 1986  
 Occupation or position held | Scientific researcher  
 Main activities and responsibilities | Nuclear data evaluation and development of nuclear data libraries  
 Name and address of employer | Institute for Nuclear Research, Mioveni, Arges county, Romania; Website: <http://www.nuclear.ro/>  
 Type of business or sector | Scientific Research  
 Dates | From Sept. 1972 to Feb. 1977  
 Occupation or position held | Physicist  
 Main activities and responsibilities | Experimental nuclear physics studies: heavy-ion induced reactions, nuclear structure and decay data.  
 Name and address of employer | IFIN-HH Bucharest; Website: <http://www.ifin.ro/>  
 Type of business or sector | Scientific Research

**Education and training**

Dates | From Sept. 1967 to June 1972  
 Title of qualification awarded | Graduate (Physics)  
 Principal subjects/occupational skills covered | General and atomic physics basic principles and applications; reactor physics and nuclear reaction research  
 Name and type of organisation providing education and training | Faculty of Physics, Bucharest University; <http://www.fizica.unibuc.ro/fizica/Main.asp>  
 Level in national or international classification | Bachelor of Science  
 Dates | From January 1976 to November 1980  
 Title of qualification awarded | Doctor of Philosophy (Physics)  
 Principal subjects/occupational skills covered | Nuclear spectroscopy and reaction mechanisms studies  
 Name and type of organisation providing education and training | Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH Bucharest), 30 Reactorului St., P.O. box MG-6, 077125 Magurele, Ilfov, Romania; Website: <http://www.ifin.ro/>  
 Level in national or international classification | PhD

**Personal skills / competences**

Mother tongue(s) | **Romanian**  
 Hirsch index: 23 (<https://publons.com/researcher/2808819/vlad-avrigeanu/publications/>, 2022)

Other language(s) | **English, French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(\*) *Common European Framework of Reference for Languages*

Social skills and competences | Team spirit, gained work experience within advanced research groups; good communication skills

Organisational skills and competences | Good experience in team and project management; leadership of scientific research international co-operation and management of training and documentation

Computer skills and competences | Good command of Microsoft Office tools and graphic design applications (Origin™).

Driving licence | Category B

**Annexes** | Web of Science Database (**WoS**, [www.webofscience.com](http://www.webofscience.com)), **Institute for Scientific Information (ISI)**; <http://www.researcherid.com/rid/B-6061-2011>, <http://orcid.org/0000-0002-5778-1376>