

## Europass Curriculum Vitae



### Personal information

**First name(s) / Surname(s)** **Marilena Avriganu**  
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**Nationality** Romanian  
**Date of birth** 20/07/1949  
**Gender** Female

### Occupational field **Senior Researcher**

#### Work experience

<b>Dates</b>	From July 2000
<b>Occupation or position held</b>	Associate Professor
<b>Main activities and responsibilities</b>	PhD lectures and PhD theses conduction
<b>Name and address of employer</b>	Faculty of Physics, Bucharest University; <a href="http://www.fizica.unibuc.ro/fizica/Studii/Doctorat/Main.asp">http://www.fizica.unibuc.ro/fizica/Studii/Doctorat/Main.asp</a>
<b>Type of business or sector</b>	Education and scientific research
<b>Dates</b>	From Oct. 2001 to Dec. 2001
<b>Occupation or position held</b>	Scientific Visitor
<b>Main activities and responsibilities</b>	Fast-neutron activation analysis by means of consistent input parameter sets within advanced nuclear model calculations
<b>Name and address of employer</b>	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>
<b>Type of business or sector</b>	Scientific research
<b>Dates</b>	From May 1990
<b>Occupation or position held</b>	Senior scientific researcher
<b>Main activities and responsibilities</b>	Nuclear model studies and nuclear data evaluation
<b>Name and address of employer</b>	"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>
<b>Type of business or sector</b>	Scientific Research
<b>Dates</b>	From Feb. 1977 to May 1990
<b>Occupation or position held</b>	Scientific researcher
<b>Main activities and responsibilities</b>	Applied nuclear model studies and nuclear data evaluation
<b>Name and address of employer</b>	Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH Bucharest), 407 Atomistilor St., P.O. box MG-6, 077125 Magurele, Ilfov, Romania; Website: <a href="http://www.ifin.ro/">http://www.ifin.ro/</a>
<b>Type of business or sector</b>	Scientific Research
<b>Dates</b>	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

I Horia Hulubei National Institute for R&D in Physics and Nuclear Engineering (IFIN-HH Bucharest),  
407 Atomistilor St., P.O. box MG-6, 077125 Magurele, Ilfov, Romania; 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; nuclear 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 1982

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 and competences

Hirsch index: 22 (Dec. 2020)

Mother tongue(s)

Romanian

Other language(s)

English, French

Self-assessment

European level (\*)

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 through my work experience within advanced research groups; good communication skills gained through my experience as lecturer and PhD theses conductor

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

## Annexes

<https://www.nipne.ro/dbpub/cv-old/Marilena.Avrigeanu.pdf>  
<http://www.researcherid.com/rid/B-6068-2011> ; <http://orcid.org/0000-0002-0881-3466>  
<http://www.nipne.ro/research/publications/27-publications.html>