



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Bidica Nicolae**

Address(es) [REDACTED]

Telephone(s) [REDACTED]

Mobile: [REDACTED]

Fax(es) [REDACTED]

E-mail [REDACTED]

Nationality Romanian

Date of birth January 20, 1973

Gender Male

Work experience

Dates January, 1999

Occupation or position held Physicist

Main activities and responsibilities Mathematical modelling of hydrogen isotopes separation, Hydrogen isotopes analyses

Name and address of employer National Institute of Research-Development for Cryogenics and Isotopic Technologies,
Uzinei Str. No. 4, 240050, Ramnicu Valcea, Valcea, Romania

Type of business or sector Research

Dates October, 2006 - present

Occupation or position held Head of Radiation Protection Laboratory

Main activities and responsibilities Responsible with the radiological safety

Name and address of employer National Institute of Research-Development for Cryogenics and Isotopic Technologies,
Uzinei Str. No. 4, 240050, Ramnicu Valcea, Valcea, Romania

Type of business or sector Research

Education and training

Dates December, 2012

Title of qualification awarded Ph.D in Physics

Principal subjects/occupational skills covered Thesis title: "Contributions to the monitoring of the hydrogen isotopic species in water detritiation processes"

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

Dates December, 2006

Title of qualification awarded Nuclear Activities Exercising Permit

Principal subjects/occupational skills covered Radiation Protection, Radioactive Open Sources

Name and type of organisation providing education and training National Commission for the Control of Nuclear Activities

Level in national or international classification Level 2 (national classification)

Dates August, 2005 – September, 2006
 Title of qualification awarded Nuclear Activities Exercising Permit
 Principal subjects/occupational skills covered Training in Radiation Protection activities
 Name and type of organisation providing education and training Cernavoda Nuclear Power Plant
 Level in national or international classification Level 2 (national classification)

Dates 1992 - 1997
 Title of qualification awarded Bachelor of Science (Physics)
 Principal subjects/occupational skills covered License Degree in Physics
 Name and type of organisation providing education and training University of Craiova, Romania

Personal skills and competences

Mother tongue(s) **Romanian**

Other language(s)

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent Use	C1	Independent User	A2	Basic User	B1	Basic User	B2	Independent User

(*) [Common European Framework of Reference for Languages](http://www.cedefop.europa.eu/en/files/quest_doc/CEFR.pdf)

Social skills and competences I have worked in various types of team projects

Organisational skills and competences I am a senior researcher and head of laboratory. My position involves leading a team that carry out various work projects

Technical skills and competences
 - Mathematical modelling of Hydrogen Isotopes Separation
 - Hydrogen Isotopes Analyses
 - Tritium Monitoring
 - Radiation Protection and Dosimetry
 - Knowledge of regulations governing Radiation Protection

Computer skills and competences Competent with most Microsoft Office programs

Driving licence I am a holder of an Romanian driving license. Category B vehicle

Additional information References available upon request

Annexes