



# Europass Curriculum Vitae

First name / Surname

**NICOLETA RADU**

Occupational field

**SCIENTIST, level I**

## WORK EXPERIENCE

### PERIODS

Occupation or position

**ASSOCIATE PROFESSOR**

Main activities and responsibilities

Education in the field of Biotechnologies (Cycle III)

Name and address of employer

University of Agronomic Sciences and Veterinary Medicine of Bucharest,  
59 Mărăști Blvd., District 1, Bucharest, Romania

Type of business or sector

Education

### PERIODS

Occupation or position

**PRINCIPAL INVESTIGATOR, SCIENTIST, TUTOR.**

Main activities and responsibilities

Research, Development, Innovation and Education

Name and address of employer

Biotechnologies Dept., INCDCP Bucharest, 202 Splaiul Independentei, District 6, Bucharest,  
Romania

Type of business or sector

Research, Development, Innovation & Training

### PERIODS

Occupation or position

**HEAD OF EDUCATION AND BIOETHICS COMMISSION**

Main activities and responsibilities

Education

Name and address of employer

Romanian Society of Bioengineering and Biotechnology

Type of business or sector

Education

### END DATE

**2008-2020**

Occupation or position

**POSTDOCTORAL STUDENT**

Main activities and responsibilities

Postdoctoral studies in the field of Medical Biotechnology  
with international research internship in the field of Molecular Biology & Genetics

Name and address of employer

University of Agronomic Science and Veterinary Medicine Cluj Napoca  
University POLITEHNICA of Bucharest

Type of sector

Research & Education

<b>PERIOD</b>	<b>1995-2001</b>																				
Occupation or position	<b>DESIGNER, PROJECT MANAGER, PRINCIPAL INVESTIGATOR</b>																				
Main activities and responsibilities	Engineering projects coordination; Key Person in engineering applications; Research & Development Project manager																				
Name and address of employer	Institute of Design & Technological Engineering for Chemical Industry Bucharest, ROMANIA																				
Type of business or sector	<b>Engineering; Research &amp; Development</b>																				
<b>EDUCATION AND TRAINING</b>																					
<b>End Date</b>	<b>2010</b>																				
Title of qualification awarded	<b>MASTER OF SCIENCE IN BIOTECHNOLOGY</b>																				
Name of organization providing education and training	<b>POLITEHNICA University of Bucharest</b>																				
<b>End Date</b>	<b>2001</b>																				
Name of organization providing education and training	Postgraduate studies in the field of Monitoring of Environmental Quality; Summer School in the field of Environmental Protection																				
Name of organization providing education and training	POLITEHNICA University of Bucharest Romania; University of Hertfordshire UK																				
<b>End Date</b>	<b>2005</b>																				
Title of qualification awarded	<b>Ph.D.</b>																				
Principal skills covered	Engineering science																				
Name of organization providing education and training	<b>University POLITEHNICA of Bucharest</b>																				
<b>End Date</b>	<b>1995</b>																				
Title of qualification awarded	<b>Bachelor of Engineering Science Degree with long-term (in-depth studies after the French model)</b>																				
<b>PERSONAL SKILLS AND COMPETENCES</b>																					
Mother tongue(s)	Romanian																				
Other language(s)	English, French																				
European level (*)	<table border="1"> <thead> <tr> <th colspan="2"><b>Understanding</b></th> <th colspan="2"><b>Speaking</b></th> <th><b>Writing</b></th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th></th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>C2</td> <td>C2</td> <td>C1</td> <td>C2</td> </tr> <tr> <td>B1</td> <td>B1</td> <td>B1</td> <td>B1</td> <td>B1</td> </tr> </tbody> </table>	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>	Listening	Reading	Spoken interaction	Spoken production		C1	C2	C2	C1	C2	B1	B1	B1	B1	B1
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C1	C2	C2	C1	C2																	
B1	B1	B1	B1	B1																	
<b>English</b>																					
<b>French</b>																					

<b>Technical skills and competences</b>	<b>Abilities in the Modern Learning Training &amp; Teaching</b> <b>Abilities in coordinating interdisciplinary scientific research</b> <b>Abilities in coordinating and writing scientific literature</b>
<b>Computer skills and competences</b>	Proficient user for programs of modeling and statistics, such as: Fuzzy Tech; Neuronal Networks, Origin, Anova, Grap Pad Prim 10
<b>Artistic skills and competences</b>	Proficiency user for Mac OS, Windows, for writing, graphics and internet.  - <b>Scientific Literature and Patent application writing</b> - <b>Over 130 scientific products (articles &amp; book chapters indexed by WOS or BDI, patent applications) published;</b>
<b>DRIVING LICENSE</b>	<b>Holder of driver license B category, from the year 2015</b>
<b>OTHER SKILLS</b>	- Reviewer for the national and international RDI programs - Reviewer for national & international scientific journals - Editor for scientific journals indexed WOS and/or BDI
<b>INTERESTS:</b>	- <b>Red Biotechnologies;</b> - <b>Blue Biotechnologies;</b> - <b>Green Biotechnologies;</b> - <b>Pharmacology;</b> - <b>Toxicology;</b> - <b>Cancer Research;</b> - <b>Regenerative Medicine;</b> - <b>Application of Artificial Intelligence in Scientific Research &amp; Education;</b> - <b>Modern learning techniques for higher education (Cycle II and III);</b> - <b>Microbiology;</b> - <b>Antimicrobials, Antibiotic resistance;</b> - <b>Agrochemistry, Horticulture;</b> - <b>Food Safety &amp; Trasability;</b> - <b>Inorganic Chemistry;</b> - <b>Special Inorganic Synthesis;</b> - <b>Environmental Bioengineering;</b> - <b>Environmental protection;</b> - <b>Environmental quality monitoring &amp; Ecology;</b> - <b>Biomaterials;</b> - <b>Nanomaterials;</b> - <b>Bio(nano) materials;</b> - <b>Circular Bioeconomy;</b> - <b>Artifacts identification and conservation;</b> - <b>Cultural Heritage protection.</b>