



Europass Curriculum Vitae

First name / Surname

NICOLETA RADU

Occupational field

SCIENTIST, level I

WORK EXPERIENCE

PERIODS

2020-present

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

2001-present

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

2008-2020

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

2011

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

PERIOD	1995-2001																							
Occupation or position	DESIGNER, PROJECT MANAGER, PRINCIPAL INVESTIGATOR																							
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	Engineering; Research & Development																							
EDUCATION AND TRAINING																								
End Date	2010																							
Title of qualification awarded	MASTER OF SCIENCE IN BIOTECHNOLOGY			EQF 7																				
Name of organization providing education and training	POLITEHNICA University of Bucharest																							
End Date	2001																							
	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																							
End Date	2005																							
Title of qualification awarded	Ph.D.			EQF 8																				
Principal skills covered	Engineering science																							
Name of organization providing education and training	University POLITEHNICA of Bucharest																							
End Date	1995																							
Title of qualification awarded	Bachelor of Engineering Science Degree with long-term (in-depth studies after the French model)			EQF 7																				
PERSONAL SKILLS AND COMPETENCES																								
Mother tongue(s)	Romanian																							
Other language(s)	English, French																							
European level (*)	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</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>				Understanding		Speaking		Writing	Listening	Reading	Spoken interaction	Spoken production		C1	C2	C2	C1	C2	B1	B1	B1	B1	B1
Understanding		Speaking		Writing																				
Listening	Reading	Spoken interaction	Spoken production																					
C1	C2	C2	C1	C2																				
B1	B1	B1	B1	B1																				
English																								
French																								

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