



Europass Curriculum vitae



Personal information

First name(s) / Surname(s)	Roxana Dana BUCUR
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E-mail	rbucur@uaiasi.ro
Nationality	Romanian
Date of birth	23 September 1968
Gender	F

Work experience

Dates	1994 - 1996
Occupation or position held	Civil Engineer
Main activities and responsibilities	Drawing up structure documentation for building resistance
Name and address of employer	SC Habitat SA
Type of business or sector	Design in construction
Dates	1997 - 2007
Occupation or position held	Assist. Prof.
Main activities and responsibilities	Teaching and scientific research
Name and address of employer	University of Agricultural Sciences and Veterinary Medicine in Iasi - Romania
Type of business or sector	Higher education and scientific research
Dates	2007 - present
Occupation or position held	Lecturer PhD.

Main activities and responsibilities

Teaching and scientific research

Lectures in the field of *Livestock Buildings, Greenhouses* and *Building materials at foreign universities*: University of South Bohemia (2011, 2016); Akdeniz University (2010), Liege University (2017).

Competitive Project manager:

1. ***New eco-concretes to increase energy efficiency in livestock buildings***: PN III, European and International Cooperation Subprogram 3.1. Bilateral Romania - Belgium, UEFISCDI No. 109 BM / 2017, 6.508 euro.

Member of the research team

2. *The study of the ecological and economical implication of the capitalization on the sloping and irrigated lands in Moldova Plain*, National Council for Scientific Research in Higher Education (CNCSIS), code 618/2004

3. Effect of sewage sludge application on quality indices of soil vulnerable to degradation: Bilateral Romanian - Greek. National Authority for Scientific Research (ANCS), Code 18873 / 2005

4. Improvement, conservation and capitalization of degraded soils in agro-ecosystems from hilly areas, for increasing life quality and environment protection: CEEX – BIOTECH – Cod 44/ 2005

Publications

Books: 2

Chapters in international books: 1

Articles in ISI-quoted journals: 9, **h-index** 3 - Sum of Times Cited without self-citations: **27**

Name and address of employer

University of Agricultural Sciences and Veterinary Medicine Iasi

Faculty of Animal Sciences / Fundamental Sciences in Animal Husbandry, M. Sadoveanu no. 3, 700490 - Iasi, Romania

Years with the organization: 26

Type of business or sector

Higher education and scientific research

Education and training

Dates 2003 - 2007

Title of qualification awarded

Ph.D. in Agricultural Construction marketing and management for the doctoral thesis *Research on the economic efficiency of productive constructions of agricultural units in Iasi County and the optimization of their needs*

Principal subjects/occupational skills covered

Livestock buildings; greenhouses; energy efficiency; environment protection

Name and type of organisation providing education and training

University of Agricultural Sciences and Veterinary Medicine in Iasi - Romania

Dates

1988 - 1994

Title of qualification awarded

Bachelor of Engineer in Civil, Industrial and Agricultural Construction.

Principal subjects/occupational skills covered

Building Materials and Technology; Civil and Industrial Engineering; Structural Mechanics; Methods for Mitigation of Earthquake Risks

Name and type of organisation providing education and training

Technical University in Iasi

Foreign language(s)

Self-assessment

European level (*)

English Language

Understanding

Speaking

Writing

Listening

Reading

Spoken interaction

Spoken production

Independent user

Independent user

Independent user

Independent user

Independent user



B1	French	B2	French	B1	French	B2	French	B1	French
B1	English	B2	English	B1	English	B2	English	B1	English

(*) [Common European Framework of Reference for Languages](#)

Professional skills and competences	Obtaining and characterization of environment-friendly concretes for agro-technical constructions; Study of physical and mechanical properties of structural elements in eco-concrete; Assessing the effect of thermal bridges on energy performance and the risk of condensation in buildings.
Organisational skills and competences	Experience in project management, adaptability and teamwork, sharing tasks among team members
Social skills and competences	Good capacity for communication, networking skills
Computer skills and competences	Microsoft Office - Word, Excel, ArcGis; Internet

15.05.2018

Lecturer Ph.D. Roxana Dana BUCUR

