

PERSONAL INFORMATION



CÂRLESCU Petru Marian

8, Sacă, Husi, 735100, Vaslui, Romania

0232407560 0747080649

pcarlescu@yahoo.com

Sex male | Date of birth 01/08/1972 | Nationality Roumanian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

Associate Professor

WORK EXPERIENCE

02.2007 - present

Lecturer

"Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine Iași

- Teaching disciplines: Machinery and equipment in food engineering, Unit operation in food engineering, Computer aided design, Electrotechnics, Electrical engineering.

Business or sector education and research

2007 - 2008

Research scientist

Pastorfrigor S.p.A, Italy

- Research activity, member in research team

Business or sector research

01.2005 – 02.2007

Postdoctoral researcher

Faculty of Mechanical Engineering, Technical University "Gheorghe Asachi" from Iasi

- Research activities, member in research team

Business or sector research

02.1999 – 09.2002

Research scientist

Hochschule für Technik und Wirtschaft des Saarlandes, Saarbrücken, Institut für Mechanik; INA-Lineartechnik, Homburg, Germany

- Research activities

Business or sector research

08.1996 – 09.1998

Mechanical engineer

Comtom S.A. Iasi

Business or sector production

EDUCATION AND TRAINING

11.1997 – 11.2003

PhD



EQF =8

Faculty of Mechanical Engineering, Technical University "Gheorghe Asachi" from Iasi

▪ Domain: Mechanical engineering

10.1997 – 06.1998

MSc

EQF =8

Faculty of Mechanical Engineering, Technical University "Gheorghe Asachi" from Iasi

▪ Domain: Refrigeration engineering

10.1996 – 06.1997

MSc

EQF =8

Faculty of Mechanical Engineering, Technical University "Gheorghe Asachi" from Iasi

▪ Domain: Friction in bearings

10.1991 – 06.1996

BSc

EQF =7

Faculty of Mechanical Engineering, Technical University "Gheorghe Asachi" from Iasi

▪ Domain: Food processing equipment and machinery

1987 – 1991

Bachelor Degree

EQF =3

"Henry Coandă" High School Bacau

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	B2	B2	C1
	Replace with name of language certificate. Enter level if known.				
German/French	B1	B1	B1	B1	B1
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- team spirit gained through research
- adaptability to different social and cultural media, gained through collaboration with various institutions from country and abroad good communication skills gained through the experience as teacher

Organisational / managerial skills

- good experience in organising projects for students
- good experience of project management gained through research programmes as project responsible and member in research team

Job-related skills

- Advanced knowledge gained in the fields:
- design, modelation and simulation of industrial equipments (CAD, FED, CFD, DEM, FDS)
 - heat and cold engineering
 - tribology / reology

Digital competence

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
Experienced user	Experienced user	Experienced user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

- good command of office suite (word processor, spread sheet, presentation software)
- good command of numerical processing simulation in CFD, FEM, DEM, FDS

SPECIALIZATIONS

2000, 2001, 2007

Participation at courses FLUENT – GAMBIT Germany, ANSYS FLUENT Romania

January, 2017

